

# THE BIENNIAL REPORT

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DEPARTMENT OF AGRICULTURE ★ STATE OF FLORIDA

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NATHAN MAYO - COMMISSIONER



**35TH BIENNIAL REPORT  
DEPARTMENT OF AGRICULTURE  
STATE OF FLORIDA  
TALLAHASSEE**

**NATHAN MAYO — COMMISSIONER**

**FROM JULY 1, 1956 TO JUNE 30, 1958**

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NATHAN MAYO  
Commissioner

THE STATE OF FLORIDA  
DEPARTMENT OF AGRICULTURE  
TALLAHASSEE

Honorable Leloy Collins  
Governor of Florida  
Tallahassee, Florida

Dear Governor:

Portrayed here, pictorially, with the statistical data in the back of the book, is the Thirty-Fifth Biennial Report of the Florida Department of Agriculture which takes in the period July 1, 1956, to June 30, 1958.

There were many highlights during the past two years in the operations of the Department with probably the most important being the increase of inspection forces, as well as the promulgation of additional regulations to promote the welfare of the farmer and to protect the health of the consumer. Probably few states have had the tremendous population increase that Florida has had and it certainly has strained the resources of this Department to keep ahead of enforcing the various regulations.

Another important activity of the Department was setting up a program of inspection, control and distribution of food supplies and the development of plans to train personnel to meet problems of emergency that may be brought about by enemy action, or by natural causes. This program has been developed in cooperation with the State Civil Defense Council.

Two other items of interest are that the Department has made arrangements to assist the newly formed Florida Egg Commission in working for better production and marketing practices, as well as creating a better consumer demand for eggs. In the interest of protecting persons buying pecans in the shell, regulations have been established setting the standard of quality for such pecans when sold for food. This will help to eliminate the criticism made by persons who have been sold bad pecans by disreputable dealers.

During the past two years, under the Agricultural Bond and License Law, Florida farmers and grove owners received \$206,453.66 as a result of claims made against various agricultural dealers for non-payment of products. These payments represent tangible evidence of the operations of the Department as far as farmers, livestock producers and citrus growers are concerned.

In this report you will note many other activities and responsibilities with which the Department has been concerned in the interest of promoting the welfare of the citizens of this State.

Sincerely,

*Nathan Mayo*



LETTER OF TRANSMITTAL



*Citrus Leads the World.*



*Fastest Growing Beef State.*



*Winter Vegetable Kingdom.*



*New Forage Crops.*

Florida is one of the world's most productive agricultural areas. The mild year-round temperatures, ample rain fall, abundant sunshine, long growing seasons and responsive fertile soil provide, in Florida, a greater crop yield and more crops each year than are expected or experienced in most other states.

Our citrus production leads the world, more than the combined total production of the rest of the United States. Many parts of Florida are suitable for the successful cultivation of several different types of vegetables, with sixty-two varieties being produced throughout the state.

Florida is one of the fastest growing beef producing states in the Nation. It's poultry, egg and dairying growth are rapid and the future bright with great opportunity for expansion to meet the needs of its own fast growing population.

## STORY OF FLORIDA AGRICULTURE

The Commissioner of Agriculture of the State of Florida is charged by the State Constitution and by Florida law with leadership and supervision in the fields of agriculture, public lands, the Bureau of Immigration, the inspection services to protect the consuming public and such duties in relation to agriculture as may be prescribed by law.

The Commissioner of Agriculture is a Member of the State Cabinet, the Board of Commissioners of State Institutions, the Trustees of the Internal Improvement Fund, the State Board of Conservation, the State Textbook Commission, State Budget Commission, Department of Public Safety, Board of Pardons, State Agricultural Marketing Board, State Board of Drainage Commissioners, State Milk Board, Florida Defense Council and he is Chairman of the Committee on Naming State Buildings and Chairman of the Committee on Division of Corrections.

He is also charged with the administration of many regulatory laws which have been established for the health and welfare of both the farmers and consumers of Florida.

## DUTIES OF COMMISSIONER



*Members of State Cabinet.*



*Award for Promotion.*



*Visiting Florida Fair.*



*Helping promote Poultry.*



*THE MAYO BUILDING named for the present Commissioner of Agriculture who holds the longest tenure of service of any Florida Cabinet member and of any other Commissioner of Agriculture in the United States. Houses the various offices and laboratories of the State Chemist and the Florida Department of Agriculture.\**

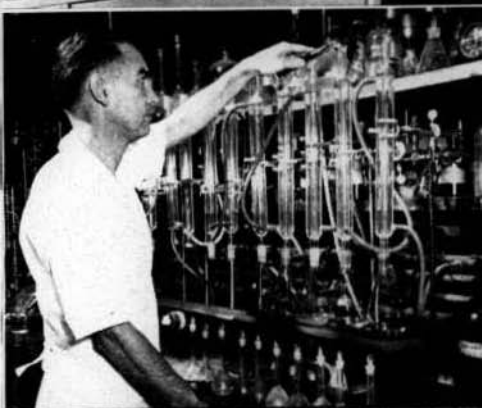
*Secretarial Assistance Necessary.*



*Commissioner's Administrative Assistant.*



*Mailing Agricultural Booklets.*



*Making Scientific Analysis.*

*Checking the Weight.*

*Measuring Out Sample.*





## **FIELD NOTE DIVISION**

Miss Bessie Damon, Chief Clerk

The Field Note Division is responsible for preserving and handling field notes, surveys, maps, plats, papers and records pertaining to the State of Florida. Such records also include the old Spanish Claims, some of which date back to the early part of the eighteenth century.

This Division furnishes photostat copies of field notes, plats and other records for which there is a nominal charge.

Titles to over twenty-two million acres of land are covered by the land records of the Land Division. Such records showing the original title and perfect titles to lands in Florida are of the greatest importance to the citizens of this rapidly growing State.

The Constitution makes the Commissioner custodian of Public Land Records which include the lands of all swamp and overflowed lands, all lands owned by the State by its right of sovereignty, that is the bottoms of all navigable fresh water rivers, streams and lakes, all tidal lands, all Internal Improvement lands, all lands covered by shallow waters of the Ocean, Gulf, bays and lagoons, and all lands owned by the State and covered by fresh water. This division works closely with the Trustees of the Internal Improvement Fund, directed by Van H. Ferguson.



## **LAND DIVISION**

**James T. Williams, Records Clerk**



*Speaking to Farm Groups.*

The pioneer of the Advertising Commissions of the United States was the Department of Agriculture's Bureau of Immigration. It was the forerunner to the Department and then, as now, was designed to promote the economic growth of Florida.

The Bureau publishes pamphlets on Florida's economy, industries, agriculture, tourism, attractions and recreational advantages which are sent throughout the world. Publicity and public relations in general are handled by this division and arrangements for the famous "Cracker Breakfasts" were taken care of by the Bureau.

Perhaps the most important activity of the Bureau within the past biennium has been the cooperative agreements made with the Agricultural Extension Service of the State of Florida

*(Please turn to Page 35)*



*Meeting with Organizations.*



*Distributing Published Materials.*



*Salute to Cracker Breakfast.*

## **BUREAU OF IMMIGRATION**

*Jack Shoemaker, Director*

Trying legal proceedings in the appropriate courts of the State under the laws enforced by the Commissioner of Agriculture and rendering counsel in conference on administrative matters are the primary duties of the resident attorney for the Department.

Other responsibilities include conducting administrative hearings as authorized by the Statutes, rendering written and oral legal opinions on regulatory laws of the department, drafting rules and regulations, as well as legislative bills, and handling inquiries relating to various laws enforced by the Commissioner.

*Legal Counsel for Department.*



*Drafting Agricultural Regulations.*

## LEGAL DIVISION

J. Ernest Webb, Director



*Checking the Budget.*

Cash receipts from all sources of revenue, that is, inspection fees, licenses, statistical data, charges, grants and other sources flow through the Auditing Division for proper handling, recording and deposit in the State Treasury.

The disbursements for the salaries and expenses of the Department also are received, audited, vouchered and approved for payment by the State Comptroller.

During the biennium July 1, 1956 to June 30, 1958 the accounting for both revenues and disbursements has been greatly improved by the use of the most modern accounting machines. A recently installed IBM section handles efficiently the payrolls, equip-

## AUDITING DIVISION

Lee Thompson, Administrative Assistant and Chief Auditor

*Bond and License Law.*



*Cutting Automatic Machine Records.*

ment records, gasoline reports, employee earnings, personnel records, budgets and several smaller projects. Licenses and registrations required by the various laws are issued or controlled by the Auditing Division.

This division has a staff of field auditors who audit feed and fertilizer manufacturers and dealers, poultry dealers and dealers subject to the Agricultural Bond and License Law.

The Agricultural Bond and License Law, which was enacted as protection to producers of vegetables and certain other agricultural products is enforced by this Division. During the Biennium the sum of \$190,-462.10 was collected for producers which would have been lost without the effective enforcement of this law.



**AUDITING  
DIVISION**

*Preparing Payroll.*

The Chemical Division is composed of five subdivisions, each having a Director and special laboratories for analyzing the samples of the particular commodities coming under that subdivision. The subdivisions include the Food and Drug, Fertilizer, Feed, Pesticide and Seed Divisions.

Official samples are drawn and sent to the State Chemist by inspectors of the Department. After analysis is completed, a report is made to the Commissioner with copies going to the manufacturer, purchaser and the inspector who drew the sample, which report shows whether or not the product meets all requirements of the law under which it comes.

*Drawing Sample of Feed.*



**THE CHEMICAL**

J. J. Taylor, State Chemist

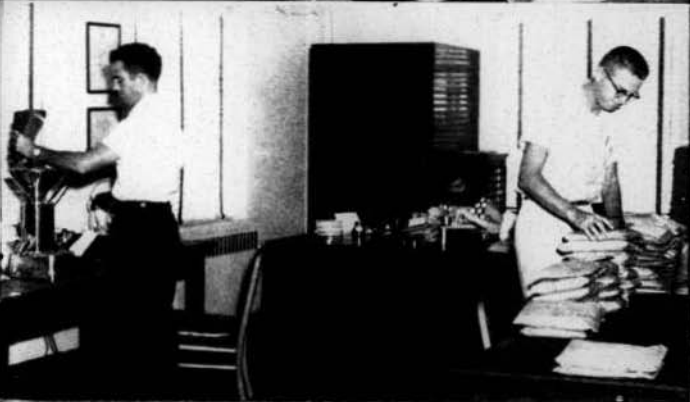


*Going Over Chemical Reports.*

Whenever any product is found mislabeled or improperly graded, corrections are mandatory for such violations. When food is found unfit for human consumption it is condemned and destroyed. In the case of any illegality whatsoever the product is immediately withdrawn from sale, thus protecting the consuming public.

The State Chemist is also called upon by other state departments, such as the Geological Department and the Beverage Department, to make analyses for them for products coming under their respective jurisdictions.

The State Chemist issues an annual report detailing operations of the Chemical division. Copy of the report may be obtained by writing that office in Tallahassee.



*Receiving Samples of Seed.*

**DIVISION**



## FERTILIZER DIVISION

R. C. Crooks, Director

All brands of fertilizer which are registered for sale in the State must be approved by the Fertilizer Division. During the past year new methods for sampling procedures and sampling tools have been put into operation for a better chemical analysis of fertilizer.

During the past year the Fertilizer Division converted to an IBM system for compiling and reporting analytical results from the laboratories. This new system has expedited the handling of the reports through the office. Additional space and new equipment has been added which enables the handling of a larger volume of work more efficiently.

*Checking Potash Analysis.*



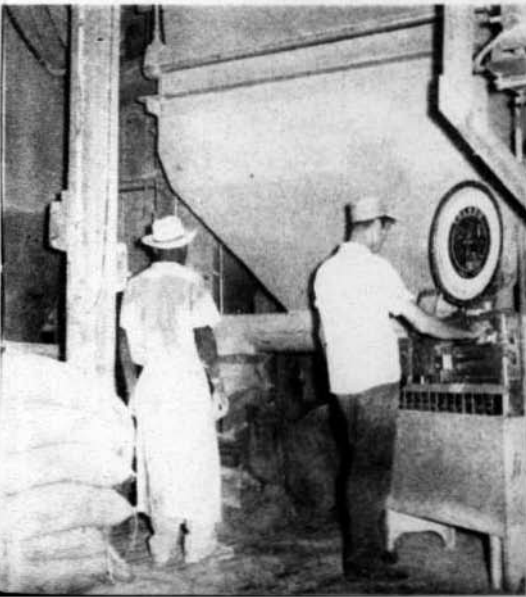
*Determining Amount of Nitrogen.*



The backbone of regulatory feed control is laboratory testing of commercial brands. Laboratory facilities completed during the biennium have made it possible to double the number of regular feed analyses brought on by greater tonnage.

During the past decade a general acceptance of medicated feeds has been brought forth. These are always potential hazards due to improper mixing, incorrect labeling and failure to follow feeding directions. The Feed Laboratory devoted much of its time toward method improvement of determining drugs, antibiotics, vitamins and minerals in finished feeds, while carrying out routine assays on official samples drawn by the field men of the inspection bureau.

*Mixing a Batch of Feed.*



*Fiber Determination in Feed.*



## FEED DIVISION

Harold Hoffman, Director

## FOOD AND DRUG DIVISION

Dr. Vincent Stewart, Director

*Microscopic Identification of a Drug.*

The Florida Food, Drug and Cosmetic Law protects the public by removing from the market products which are adulterated or unsafe for use. It also prohibits the sale of misbranded products, or products which are falsely or inadequately labeled and protects the public from economic deceit in the sale of these products.

Each year, in the Food and Drug Division, several hundred food and drug products are analyzed by the chemists who have specialized, technical training and who determine whether or not the products conform with the requirements of the Law. The staff also investigates new products and assists the manufacturer in preparing proper labels for these products before they are placed on the market.

The inspection of all drug stores and regulation of certain types of food processing and

*Analyzing Corn Meal Samples.*

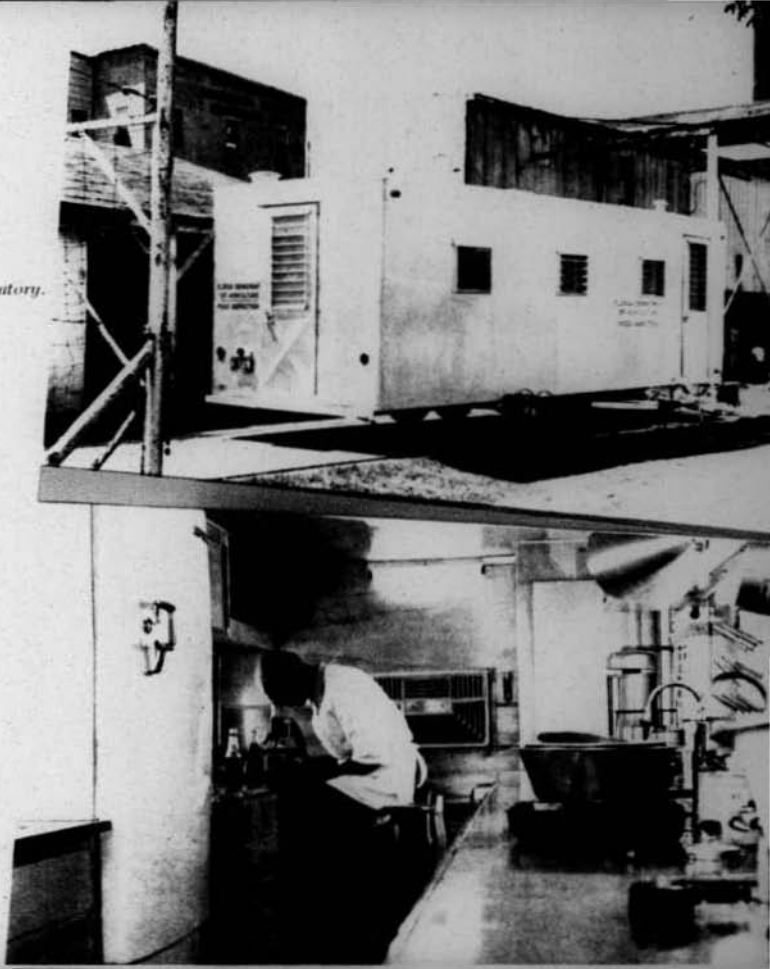
*Mobile Food Laboratory.*

manufacturing establishments, such as bakeries, soft drink bottling plants, fruit and vegetable canning plants, candy plants, fruit preserve plants and cold storage and locker plants are all inspected by personnel of the Inspection Bureau. The Food and Drug Laboratory works in close conjunction with these inspectors by analyzing samples of products used in the plants.

During the past biennium, a new mobile laboratory for food analysis was obtained. It is equipped with the most essential instruments and apparatus required for food analysis.

As a result of the rapid growth in population in the State and the opening of many new types of food, drug and cosmetic manufacturing and processing industries, the problem of proper enforcement of the Florida Food, Drug and Cosmetic Law has increased tremendously each year.

*Field Test at Canning Plant.*



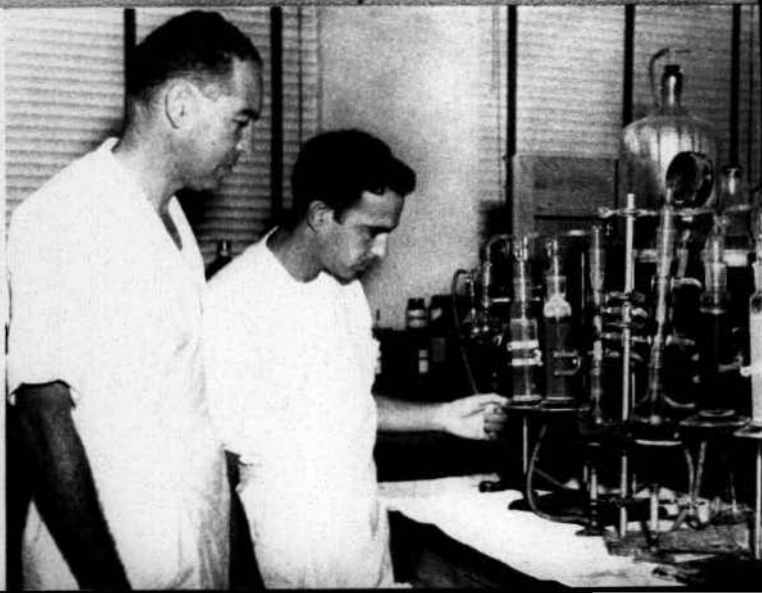
## PESTICIDE DIVISION

E. R. Winterle, Director

### *Analyzing New Fungicides.*

An average of 200 products each month is analyzed by the Pesticide Division in its program to keep inferior merchandise off the dealers shelves in Florida.

Each year sees the addition of several new chemicals to the already large group of materials now being used for the control of household and agricultural pests and the laboratory staff is constantly searching for methods of analysis for these complex organic chemicals.





Numerous complaints concerning the mechanical purity and germination of various agricultural and vegetable seed were made by the seed laboratory during the past. It also checked the varietal purity as much as possible including in this particular check over 1,000 greenhouse sand tests.

A new and quicker method of determining the percent germination has been started by the laboratory and will be continued in future years. This test is called "The Tetrazolium Test" and will show the approximate germination within twenty-four hours rather than eight days or more which are necessary in the laboratory.

Many tests on variety were conducted in cooperation with the Agricultural Extension Service at the University of Florida at Gainesville, Florida.

*Planting Seeds in New Greenhouse.*

## **SEED DIVISION**

**Milton Meadows, Director**

## POULTRY AND EGG DIVISION

Tom Mullin, Director



*Wholesale Inspection of Eggs.*

A new inspection service was inaugurated under this Division which authorized its field inspectors to issue certificates of grade of dressed poultry, shell eggs and frozen egg products produced or processed in Florida and sold to State Institutions or other public agencies.

This service makes it possible for these public agencies and institutions to purchase Florida produced poultry and eggs with assurance of quality, backed with a signed certificate attesting the inspection and accuracy of the declared grade. *(Please turn to Page 35)*



*Poultry Plant Inspection.*



Enforcing the sanitary regulations governing the production, processing and manufacturing of milk, milk products and frozen desserts in order to insure the public of a safe and high quality supply is the responsibility of the Milk and Cream Division.

During the past two years, more than 5,000 inspections of dairies, milk plants, frozen dessert plants and in-the-state and out-of-state inspections of farms and plants were made by supervisors of this Division. The gallonage of milk has increased considerably in recent years. Frozen desserts and marks and brands are also under jurisdiction of this office.



*Mobile Milk Laboratory Test.*



*Milk Packaging Check.*

## **DAIRY DIVISION**

Alex G. Shaw, Chief Dairy Supervisor



## FROZEN DESSERTS

With the interest shown by consumers in the low non-fat products, the consumption of ice milk, milk shake and similar frozen desserts has been in great demand in Florida and inspection and supervision of these manufacturing plants consume a considerable amount of time of the inspectors. Because of these inspections however, the state led the field in sanitation covering such outlets.

Florida has a dairy industry that produces quality products, rating second to none in the nation. This has been brought about by the cooperation and close working relationship of this Division with the industry and other state departments.

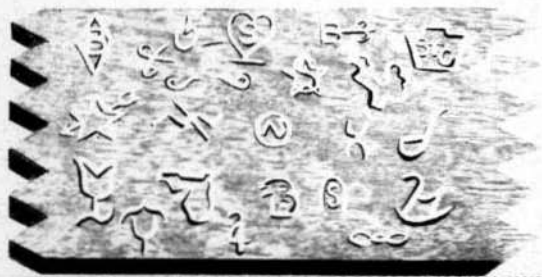


*Frozen Dessert Machine Examination.*

## MARKS AND BRANDS

There has been a gradual increase, and a more friendly and cooperative spirit shown by the cattle interest toward the registration of marks and brands. The work of this Division has been primarily limited to the registration of such marks and brands.

This Division is called upon frequently to identify the owners of cattle from earmarks and parts of hides of cattle, particularly where cattle have caused vehicles to be wrecked. Sometimes this information is urgent and a new filing system has been arranged so that such information can be furnished in a few minutes. A total of 9,840 brands were registered and 377 Certificates of Brand records issued during the past biennium.



*A Few Florida Brands.*

## INSPECTION BUREAU

Nat Mayo, Supervising Instructor

The Inspection Bureau, headquartered in the Nathan Mayo Building, has the responsibility of enforcing various regulatory laws administered by the Department of Agriculture.

Inspectors of this bureau have the responsibility for enforcing the Commercial Feed law, Commercial Fertilizer Law, Gasoline Inspection Law, Pesticide Law, Seed Law, and the Seed Certification Law and in addition they help to enforce the Egg Law, Poultry Law, Weights and Measures Law, and the Food, Drug and Cosmetic Law.

All records pertaining to the enforcement of the above mentioned laws are kept by the Inspection Bureau and samples of products coming under these laws are collected at frequent intervals by the inspectors and sent to the State Chemist for analysis.

All of the above laws also require the registration of the manufacturer's products, correct labeling as to net weight and guaranteed analysis; and ingredient statement. Inspections are made frequently to see that manufacturers comply with the standard of the law.

*Supervising Inspector Checks Reports.*





Meat Locker Inspection.



Look for Stamp On Eggs.



Is Pesticide Registered

## INSPECTION



*What's True Weight?*



*Tabulating Inspection Reports*



*Looking for Seed Stamp.*

**BUREAU**

## STATE OIL LABORATORY

Nalls Berryman, Director and Assistant State Chemist

The purpose of the Gasoline and Kerosene Inspection Law is to protect the purchaser of these items as to the quality and quantity of these products. The enforcement of such regulations is the primary responsibility of the State Oil Laboratory.

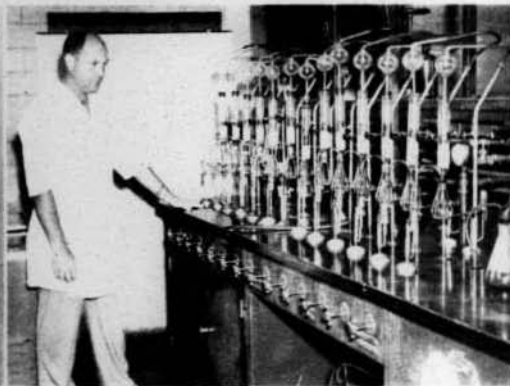
The minimum standards that specify what can be sold as gasoline or kerosene under any conditions have been set up by the Department. These are based on the Federal specifications for such items. Each gasoline must have a brand name with that name being registered with the Department, along with the specifications of the gasoline so named. The Department sees that the gasoline dispensed from various pumps complies with the specifications registered under that brand name, making sure that the public gets the quality gasoline for which that brand name stands.

The enforcement of such

*(Please turn to Page 35)*



*Oil Laboratory Director.*



*Determining Sulfur content of Gasoline.*



*Rating Octane Number of Various Gasolines.*

All commercial weighing and measuring devices, and the checking of the marked weight of packaged goods, falls under the responsibility of the Weights and Measures Division.

An appreciable amount of the work done under this Division is performed by the same personnel of the Department of Agriculture who enforce other laws. The Inspection Bureau has been inspecting retail gasoline, kerosene measuring pumps and checking the marked weight of packaged goods while the Food and Drug Division has been testing prescription scales in drugs stores. The testing of wholesale petroleum products as well as wholesale measuring scales, weights and other devices is performed by special men under the Weights and Measures Division. There are a number of mobile units which check the commercial scales used throughout the state. Inspection Bureau, through the field inspectors, make frequent tests of retail

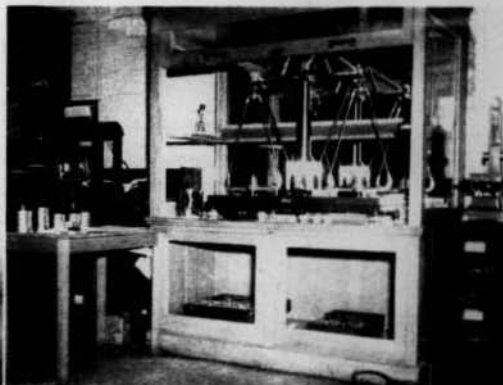
*(Please turn to Page 35)*

## WEIGHTS AND MEASURES DIVISION

Nalls Berryman, Director



*New Calibrating Building.*



*Precision Balance for Weights.*



*Loading Up Weights in Mobile Unit.*

# FLORIDA STATE FARMERS' MARKETS

L. H. Lewis, Director

Florida was the first state to establish a State Farmers' Market where agricultural producers could come to sell their crops and livestock.

The construction of the first market at Sanford, in 1934, fulfilled a wholehearted desire of Nathan Mayo, Commissioner of Agriculture, to help Florida farmers market their produce more efficiently. The markets are state-owned and operated, a self-supporting division through package fees, stall, packing house, office and concession rentals, and commissions with each market being operated to suit the needs of the area.

With volume production brought on by the markets being centrally located, numerous buyers and growers insure effective competition, with the farmers and the buyers receiving the assistance of the managers at all times in disposing of the produce grown in the area. During the past two years more than 26,341,736 units of various agricultural commodities have been sold through the markets, with gross receipts totaling \$89,234,328.91.

At the present time there are 16 vegetable markets, four livestock markets and nine Livestock and Crops pavilions.

*Aerial of Pompano Market.*



*Director of State Farmers' Markets.*



*Ready for Business at a Market.*





The primary purpose behind the Livestock and Crops pavilions is that of education through non-political shows, fairs, expositions, meetings and sales. Such facilities help to promote the welfare of good agriculture and industry and to foster the growing of better crops and raising better livestock.

Housing the local agricultural groups, the buildings have been dedicated for use as a spot where agricultural methods and practices could be exchanged for the benefit of the farmers and ranchers in a particular area. 4-H, FFA and other farm groups use the

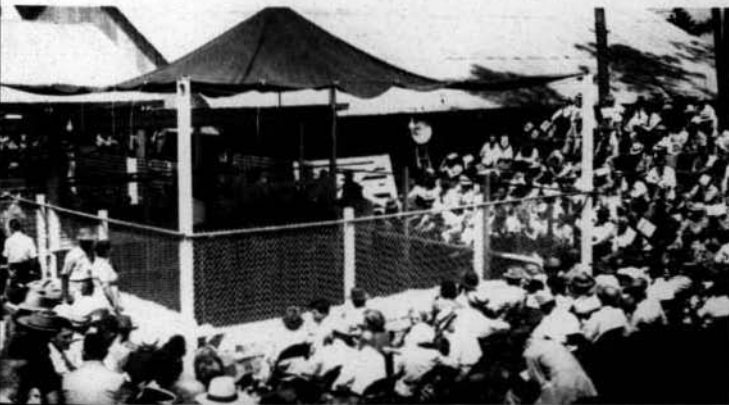
facilities of the pavilions for promoting the welfare of their group through a number of projects. During the biennium 389,486 persons participated in various shows and meetings held at the pavilions.

The State Agricultural Marketing Board, which administers the State Markets and Crops Pavilions, also handles the distribution and disbursement of matching state and county funds for the construction of buildings to encourage the development of agriculture in various areas. Twenty-seven counties were assisted by the appro- (Please turn to Page 36)

## STATE LIVESTOCK AND CROPS PAVILIONS

✓  
L. H. Lewis, Director

*Sale at State Livestock Market.*



*Educational Livestock Show.*







*Houses Citrus Inspection Division.*



*Busy Citrus Packing House.*



*Constant Watch for Citrus Quality.*

The Florida Citrus Code requires grade inspection as well as inspection for maturity and internal quality of citrus to be sold as fresh fruit or fruit received for processing. It is the responsibility of the Citrus and Vegetable Inspection Division to see that such inspection is carried out.

Headquartered in Winter Haven, Florida, the entire field force of the Citrus Inspection Division is geared to operate through regions and districts and a close ratio of personnel to tonnage is maintained at all times.

The Vegetable Inspection branch of this Division has its headquarters in Orlando.

The merger of all the services of inspection of fruits and vegetables in Florida was made through agreements between the Florida Department of Agriculture and the U.S.D.A. with close coordination being maintained between the two.



*Director of Citrus and Vegetable Inspection.*

This Division is also closely affiliated with the Florida Citrus Commission as that group promulgates all regulations for application of the Florida Citrus Code.

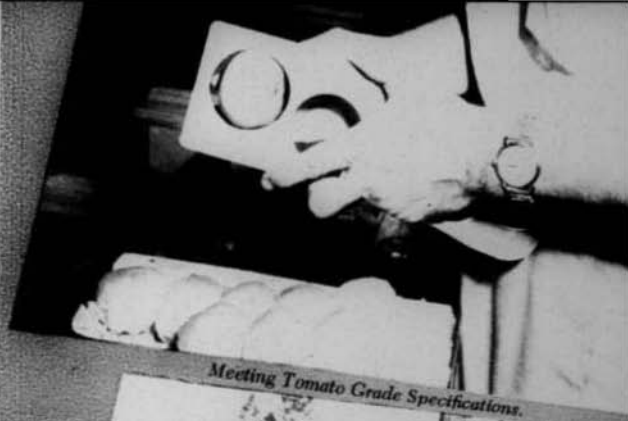
This Division has an annual agreement with the Growers Administrative Committee to furnish data and to make recommendations to the U. S. Secretary of Agriculture in the operation of the Federal Marketing Agreement, as pertaining to fresh fruit shipments. Other commodities under marketing agreements are limes, avocados, tomatoes, and cucumbers requiring certification of all shipments. Inspection of other vegetables, melons and peanuts is on a voluntary basis, however the tonnage includes a high percentage of the total shipments.

This Division also handles for the State Plant Board the certification of all citrus exported

*(Please turn to Page 36)*



*Grading Oranges Before Shipment.*



## **CITRUS AND VEGETABLE INSPECTION DIVISION**

**George Copeland, Director**



*State Marketing Commissioner.*

## FLORIDA STATE MARKETING BUREAU

*Neill Rhodes, Commissioner*

The collection and distribution of market news information is the primary responsibility of this Division of the Department of Agriculture.

Official market information as received and compiled by the State Marketing Commissioner enables the grower to distribute his products so as to avoid market gluts and seek the most favorable market at any time. It also provides a ready check as to consignment returns, since information concerning the movement and market prices of fruits, vegetables and other farm products are disseminated throughout the United States and Canada and made available to growers of agricultural products by every means available. Through this information the farmers and producers can be kept posted as to the exact conditions existing in the State and the several markets of the country.

Market news representatives are maintained at various points in the State and they furnish the bureau with movement and market prices. Such market information is a cornerstone of modern agricultural enterprise and no segment of industry has greater need for factual data as to the current value of products than agriculture. In an effort to keep up with movement and market prices of various products, the Bureau has made arrangements

*(Please turn to Page 36)*



*Getting Marketing Report Ready.*

## BUREAU OF IMMIGRATION

*(Continued from Page 10)*

and the Florida Development Commission regarding fields of endeavor as far as booklets were concerned. With the former it was a matter of the Bureau's printing the general type of booklets, leaving the technical farm bulletins in the hands of the Extension folks, while with the latter the duplication of tourist booklets was eliminated and an arrangement made for the Bureau to handle in-State requests for convention literature, while the Development Commission concentrated on out-of-state requests.

This Bureau also houses census records from early Florida history until 1945 when the last State Census was recorded.

## POULTRY AND EGG DIVISION

*(Continued from Page 22)*

size and class. Its primary responsibility is the inspection of wholesalers in poultry and eggs.

The Division also assisted the Legislative Poultry Interim Committee and cooperated with the newly formed Florida Egg Commission in helping them to promote the sale and consumption of Florida eggs.

Florida's phenomenal growth in population, industry, agriculture and tourism has meant an increase in consumption of eggs and poultry meat, thus increasing the responsibilities of the Poultry and Egg Division.

## STATE OIL LABORATORY

*(Continued from Page 28)*

standards requires the taking and testing of thousands of samples taken from resale stations, bulk tanks and terminals. The testing is done by the State Oil Laboratory, either at the main laboratory in the Mayo

Building or at one of the five portable laboratories on trucks.

Determination is made by the laboratories if these products were refined up to the standard specified and to determine whether the gasoline is sold under the proper brand name, has been subject to excessive evaporation or whether any foreign materials, such as kerosene distillate, or solvent has been added. In the case of kerosene, the tests made will show whether the product has been contaminated with gasoline, fuel oil or similar products.

Any retail pump dispensing a below-standard gasoline or kerosene is immediately sealed by the inspector and disposition is made of the product in question if in violation of the law. Approximately 5,800 samples are tested every month. During the past fiscal year, approximately .82% of the samples tested were found below standard.

The State Oil Laboratory issues a monthly reporting listing in detail analyses made under the gasoline and kerosene inspection law. Copies may be obtained by writing that office in Tallahassee.

## WEIGHTS AND MEASURES DIVISION

*(Continued from Page 29)*

measuring devices for gasoline, kerosene and fuel oil to see that they measure within the tolerance or specifications of the pump.

During the past biennium the Department put into service a new small building in Tallahassee, known as the Calibrating Building. This building is used to house our Bureau of Standards calibrated measures and a series of secondary volume standards, and is especially designed so that these standards may be efficiently used to calibrate all types of field volume standards.

## LIVESTOCK AND CROPS PAVILIONS

(Continued from Page 31) priations under the law this biennium. The State Livestock Show Committee Chairmanned by the Director of the State Markets also handles the distribution of premium moneys for fairs, expositions and other shows with the sum of \$84,294.02 furnished to 269 various organizations the last two years to promote better crops and livestock. Much of this money has been given to 4-H, FFA, FHA, and NFA youth groups.

The State Farmers Market Division issues an annual report which may be obtained without charge by writing to that office in Winter Haven.

## CITRUS AND VEGETABLE INSPECTION

(Continued from Page 33) to foreign countries as well as to the States of California and Arizona as required under plant quarantine regulations.

Various phases of the work of the Division include the inspection of fresh and processed citrus, inspection of vegetables, road guard stations where all trucks are checked for clearance papers, grove inspection to check for the spraying of citrus with arsenical sprays, the statistical division where tabulations are made as to the shipment of fruits by grade, size, shipper, kind and variety, containers, mode of transportation, destination, boxes color-added and various other detailed information.

A chemical laboratory is maintained in Winter Haven where processing materials such as oils, soaps, cleaners, gases, waxes, color-add dye, and other materials are analyzed and authorized for their use in the industry.

The Citrus Bond and License Division registers all citrus dealers, packing houses, canning and concentrating plants and assists various citrus growers with getting payment for non-performance or non-payment on sales of citrus. During the past two years, through the efforts of this division, the sum of \$153,328.24 has been returned to citrus growers here in the State.

An annual report is issued by this Division giving detailed statistics on operations of its inspectors. Copies are available in the Winter Haven Office.

## FLORIDA STATE MARKETING BUREAU

(Continued from Page 34) to cover 52 different markets for poultry and eggs, vegetables and livestock and has initiated a number of daily commodity reports.

This office is also charged with the responsibility of printing and distributing the FOR SALE, WANT AND EXCHANGE BULLETIN, which during 1958 carried a mailing list of 76,000 names. This bulletin features items that farmers wish to buy or sell here in the State.

It also publishes the annual Agricultural Statistical Summary, available by writing to the Bureau, which condenses much of the data carried in daily reports during the previous shipping seasons.

The farmer who would be successful in modern agricultural marketing technique must be successfully informed and this Bureau has tried to serve him by having qualified, practical and specialized experts to keep the Florida farmer posted as to the marketing situation.

## STATEMENT OF OPERATIONS FOR THE FISCAL YEAR ENDING

JUNE 30, 1957

**Revenue:**

Feed Inspection Fees.....	\$ 267,125.94
Fertilizer Inspection Fees.....	403,244.82
Phosphate and Lime Inspection Fees.....	62,024.73
Egg Inspection Fees.....	149,513.80
Statistical Data Sold.....	3,340.25
Seed Dealers License, Labeling, and Certification.....	36,615.28
Frozen Dessert Licenses.....	9,010.00
Citrus Inspection Fees.....	1,863,871.92
Citrus Licenses.....	12,860.00
Pesticide Inspection Fees.....	37,440.00
Produce Dealers Licenses.....	19,410.00
Poultry Inspection Fees.....	191,422.52
Gasoline, Kerosene, and Signal Oil Inspection Fees.....	1,915,900.54
Field Note and Land Division Fees.....	5,203.05
Revenue from State Markets.....	359,271.51
Marks and Brands.....	209.02
Orlando Office Building.....	6,000.00
Belle Glade Office Building.....	1,500.00
Items in Suspense.....	8,364.80

Total Revenue..... \$5,352,328.18

**Expenditures:**

Commissioner of Agriculture.....	\$126,763.26
Bureau of Immigration.....	261,683.99
Nathan Mayo Building.....	114,990.69
Auditing.....	186,826.87
State Chemist.....	338,379.20
Gasoline and Oil Analyst.....	250,943.39
Weights and Measures.....	141,344.02
Egg and Poultry.....	149,340.25
Milk and Cream.....	79,221.96
Frozen Dessert.....	9,798.05
Marks and Brands.....	3,596.25
Supervising Inspector—Office.....	230,696.37
Supervising Inspector—Field.....	470,714.95
State Marketing Bureau.....	194,033.65
Agricultural Marketing Board.....	298,067.70
Citrus Inspection Service.....	1,959,409.18
2% Transfer to General Revenue.....	107,660.82
1% Transfer to Florida Citrus Com- mission Building.....	53,830.41
Refunds.....	11,842.29
Feed Penalty Payments.....	1,946.76
Fertilizer Penalty Payments.....	10.07
Relief Act—John P. Sullivan.....	10,050.00

Total Expenditures..... 5,001,150.13

EXCESS OF REVENUE OVER EXPENDITURES..... \$ 351,178.05

**STATEMENT OF OPERATIONS FOR THE FISCAL YEAR ENDING  
JUNE 30, 1958**

**Revenue:**

Feed Inspection Fees.....	\$309,469.89	
Fertilizer Inspection Fees.....	377,771.16	
Phosphate and Lime Inspection Fees.....	48,878.58	
Egg Inspection Fees.....	174,862.89	
Seed Dealers License, Labeling, and Certification.....	39,810.19	
Frozen Dessert Licenses.....	8,830.00	
Pesticide Inspection Fees.....	41,685.00	
Poultry Inspection Fees.....	223,268.95	
Citrus Inspection Fees.....	1,950,556.84	
Citrus Licenses.....	13,580.00	
Field Note and Land Division Fees...	4,718.45	
Revenue from State Markets.....	323,651.42	
Gasoline, Kerosene, and Signal Oil Inspection Fees.....	2,130,564.19	
Marks and Brands.....	152.00	
Fair Association Permit Fees.....	1,350.00	
Produce Dealers Licenses.....	16,910.00	
Statistical Data Sold.....	3,375.00	
Orlando Office Building.....	6,000.00	
Belle Glade Office Building.....	1,509.09	
Items in Suspense.....	3,718.59	
<b>Total Revenue.....</b>		<b>\$5,680,653.06</b>

**Expenditures:**

Commissioner of Agriculture.....	\$ 93,149.10	
Bureau of Immigration.....	246,361.29	
Nathan Mayo Building.....	74,013.34	
Auditing.....	337,937.89	
State Chemist.....	332,365.68	
Gasoline and Oil Analyst.....	269,081.72	
Weights and Measures.....	177,050.24	
Egg and Poultry.....	119,004.58	
Supervising Inspector—Office.....	295,065.25	
Supervising Inspector—Field.....	615,443.49	
State Marketing Bureau.....	241,690.34	
Agricultural Marketing Board.....	296,622.36	
Citrus Inspection Service.....	1,993,968.69	
Milk and Cream.....	94,429.50	
Marks and Brands.....	2,870.99	
Road Guard Stations.....	151,455.77	
Feed Penalty Payments.....	4,985.49	
Fertilizer Penalty Payments.....	23.39	
Relief Act—John P. Sullivan.....	600.09	
Refunds.....	19,404.98	
2% Transfer to General Revenue....	113,077.67	
1% Transfer to Florida Citrus Com- mission Building.....	65,623.15	
<b>Total Expenditures.....</b>		<b>5,364,224.91</b>
<b>EXCESS OF REVENUE OVER EXPENDITURES.....</b>		<b>\$ 316,428.15</b>



**ANALYSIS OF CASH TRANSACTIONS FOR THE FISCAL YEAR  
ENDING JUNE 30, 1957**

July 1, 1956—Balance General Inspection Fund.....	\$1,066,820.74
July 1, 1956—Balance Cancelled Warrants.....	338.02
July 1, 1956—Balance Retirement of Revenue Certificates Agricultural Marketing Board.....	24,446.46
July 1, 1956—Balance Cash Revolving Fund.....	13,500.00
July 1, 1956—Balance Returned Check Account.....	328.00
<b>TOTAL CASH BALANCE JULY 1, 1956.....</b>	<b>\$1,105,433.22</b>

<b>Deductions:</b>	
Operating Expenditures.....	\$5,001,150.13
Capital Outlay Construction of Livestock and Crops Pavilion Building.....	59,688.15
Capital Outlay Construction of State Prison Farm Office Building.....	82.50
Capital Outlay Extension to Farmers Markets.....	148,760.28
Capital Outlay Extension to Farmers Markets—New Market.....	62,254.04
Capital Outlay Extension to Livestock Pavilion.....	67,388.92
Capital Outlay Farmers Markets Railroad Spur Tracks.....	9,088.49
Cancelled and Restored Warrants.....	107.15
Retirement of Revenue Certificates.....	24,750.00
General Revenue—Prison Division.....	45,613.86

Total Expenditures..... 5,418,883.52

June 30, 1957—Balance General Inspection Fund.....	1,066,172.36
June 30, 1957—Balance Cancelled Warrants.....	448.39
June 30, 1957—Balance Retirement of Revenue Certificates Agricultural Marketing Board.....	16,588.80
June 30, 1957—Balance Cash Revolving Fund.....	13,500.00
June 30, 1957—Balance Returned Check Account.....	465.39

TOTAL CASH BALANCE JUNE 30, 1957..... \$1,097,174.94

**Additions:**

Operating Revenue.....	\$5,352,328.18	
Cancelled Warrants.....	217.52	
Contribution by County to Construction of Livestock Pavilion.....	12,465.68	
General Revenue—Prison Division.....	45,613.86	5,410,625.24
<b>Total Available.....</b>	<b>\$6,516,058.46</b>	



**ANALYSIS OF CASH TRANSACTIONS FOR THE FISCAL YEAR  
ENDING JUNE 30, 1958**

July 1, 1957—Balance General Inspection Fund.....	\$1,066,172.36			<b>Deductions:</b>	
July 1, 1957—Balance Cancelled Warrants.....	448.39			Operating Expenditures.....	5,364,224.91
July 1, 1957—Balance Retirement of Revenue Certificates Agricultural Marketing Board.....	16,588.80			Loan to Florida Egg Commission....	10,000.00
July 1, 1957—Balance Cash Revolving Fund.....	13,500.00			Contribution to Egg Marketing Research.....	2,500.00
July 1, 1957—Balance Returned Check Account.....	465.39			Contribution to Egg Sales Promotions	8,500.00
<b>TOTAL CASH BALANCE JULY 1, 1957.....</b>	<b>\$1,097,174.94</b>			Loan to Federal-State Inspection Service.....	100,000.00
				Capital Outlay Addition to Nathan Mayo Building.....	9,303.00
				Capital Outlay Extension to Farmers Markets.....	353,513.20
				Cancelled and Restored Warrants....	18.98
				Retirement of Revenue Certificates...	16,500.00
				<b>Total Expenditures.....</b>	<b>\$5,864,560.09</b>
<b>Additions:</b>				June 30, 1958—Balance General Inspection Fund.....	886,629.13
Operating Revenue.....	\$5,680,653.06			June 30, 1958—Balance Cancelled Warrants.....	528.69
Due to Florida Egg Commission.....	2,789.98			June 30, 1958—Balance Retirement of Revenue Certificates Agricultural Marketing Board.....	18,728.87
Loan Payment from Florida Egg Commission.....	4,000.00			June 30, 1958—Balance Cash Revolving Fund.....	13,500.00
Cancelled Warrants.....	99.28	5,687,542.32		June 30, 1958—Balance Returned Check Account.....	770.48
<b>Total Available.....</b>		<b>\$6,784,717.26</b>		<b>TOTAL CASH BALANCE JUNE 30, 1958.....</b>	<b>\$ 920,157.17</b>

**FEDERAL-STATE INSPECTION SERVICE**  
**STATEMENT OF REVENUE, EXPENDITURES, AND CASH**  
**BALANCES FOR THE FISCAL YEAR ENDING**  
**JUNE 30, 1957**

July 1, 1956—Balance Cash in State Treasury.....	\$134,838.84
July 1, 1956—Balance Returned Check Account.....	1,244.19
<b>TOTAL CASH BALANCE JULY 1, 1956.....</b>	<b>\$ 136,083.03</b>
 <b>Additions:</b>	
Inspection Fees.....	962,422.13
<b>Total Available.....</b>	<b>\$1,098,505.16</b>

<b>Deductions:</b>	
Operating Expenditures.....	\$950,572.70
Transfer to General Revenue.....	10,376.65
Transfer to Florida Citrus Commission Building.....	5,188.33
	<hr/>
Total Expenditures.....	966,137.68
June 30, 1957—Balance Cash in State Treasury.....	132,320.43
June 30, 1957—Balance Returned Check Account.....	47.05
	<hr/>
TOTAL CASH BALANCE JUNE 30, 1957.....	\$ 132,367.48

FEDERAL-STATE INSPECTION SERVICE  
STATEMENT OF REVENUE EXPENDITURES AND CASH  
BALANCE FOR THE FISCAL YEAR ENDING  
JUNE 30, 1958

July 1, 1957—Balance Cash in State Treasury.....	\$132,320.43	
July 1, 1957—Balance Returned Check Account.....	47.05	
<b>TOTAL CASH BALANCE JULY 1, 1957.....</b>		<b>\$ 132,367.48</b>
 <b>Additions:</b>		
Inspection Fees.....	780,877.88	
Loan from General Inspection Fund..	100,000.00	
<b>Total.....</b>		<b>880,877.88</b>
<b>TOTAL AVAILABLE.....</b>		<b>\$1,013,245.36</b>

<b>Deductions:</b>	
Operating Expenditures.....	998,505.48
Transfer to General Revenue.....	8,950.24
Transfer to Florida Citrus Commission Building.....	4,475.13
<b>TOTAL EXPENDITURES.....</b>	<b>\$1,011,930.85</b>
June 30, 1958—Balance Cash in State Treasury.....	\$ 1,252.76
June 30, 1958—Balance Returned Check Account.....	61.75
<b>TOTAL CASH BALANCE JUNE 30, 1958.....</b>	<b>\$ 1,314.51</b>

**LAND DIVISION OF THE DEPARTMENT OF AGRICULTURE**  
**RECEIPTS FOR THE BIENNIUM ENDING JUNE 30, 1958**

	<i>Total</i>	<i>Trustees of I. I. Fund</i>	<i>Principal of State School Fund under Sec. 270-12-13-14 F.S. 1955</i>	<i>General Revenue under Sec. 215.22 F.S. 1955</i>	<i>State Board of Conservation under Sec. 375.37 F.S. 1941</i>
Bonds Redeemed—Trustees.....	\$ 32,550.00	\$ 32,550.00			
Bonds Sold—Trustees.....	884,010.00	884,010.00			
Cash Land Sales—Trustees.....	624,497.14	476,974.47	\$ 125,800.90	\$ 21,691.77	
Cash Lease Rentals—Miscellaneous—Trustees.....	1,031,396.40	529,665.45	207,817.66	35,825.34	\$ 258,087.95
Cash Lease Rentals—Capitol Center Property—Trustees.....	26,627.20	25,702.31		924.89	
Payments on Contracts—Trustees.....	927,129.62	708,117.19	186,808.79	32,203.64	
Payments on Loans—Trustees.....	507,179.71	489,562.94		17,616.77	
Payments on Taxes—Trustees.....	2,585.12	2,495.33		89.79	
Interest on Past Due Accounts—Trustees.....	7,913.81	6,044.36	1,594.57	274.88	
Interest on Past Due Taxes—Trustees.....	1,295.41	1,250.42		44.99	
Interest on Securities—Trustees.....	182,755.30	176,407.34		6,347.96	
Interest on Loans—Trustees.....	14,446.64	13,944.84		501.80	
Sale of Property—Trustees.....	5,465.00	5,275.17		189.83	
Refund of Deposit with Register of Court.....	2,270.08	2,270.08			
Deposit—Land Purchase—Trustees.....	3,200.00	3,200.00			
Miscellaneous Income—Trustees.....	27,105.69	26,164.18		941.51	
Cash Bond on Deposit—Trustees.....	1,000.00	1,000.00			
Cash Land Sales—100% School.....	1,500.00		1,500.00		
Cash Lease Rentals—100% School.....	26,944.53		26,944.53		
Payments on Contracts—100% School.....	214,782.39		214,782.29		
Interest on Past Due Accounts—100% School.....	45.52		45.52		
Miscellaneous Income—100% School.....	793.02		793.02		
Totals.....	\$4,525,492.58	\$3,384,634.08	\$ 766,117.38	\$ 116,653.17	\$ 258,087.95

**SPECIAL LEGISLATIVE APPROPRIATIONS FOR MATCHING  
FUNDS, CONSTRUCTING AGRICULTURAL BUILDINGS**

**1955 — SENATE BILL No. 302**

<i>County</i>	<i>County Contribution</i>	<i>State Funds</i>	<i>Total Spent</i>
Brevard.....	\$ 27,788.31	\$ 20,000.00	\$ 41,788.31
Citrus.....	3,585.50	3,585.50	7,171.00
Dade.....	23,900.00	20,000.00	43,900.00
De Soto.....	3,475.00	3,475.00	6,950.00
Duval.....	17,428.00	15,000.00	32,428.00
Hernando.....	13,393.70	12,500.00	25,893.70
Highlands.....	14,954.00	12,000.00	26,954.00
Hillsborough.....	10,000.00	10,000.00	20,000.00
Jackson.....	27,049.00	20,000.00	47,049.00
Lake.....	2,487.50	2,487.50	4,975.00
Leon.....	20,000.00	20,000.00	40,000.00
Manatee.....	21,600.00	20,000.00	41,600.00
Martin.....	10,000.00	10,000.00	20,000.00
Nassau.....	5,600.00	5,600.00	11,200.00
Palm Beach.....	29,685.00	20,000.00	49,685.00
Pasco.....	9,392.56	9,392.56	18,785.12
Pinellas.....	34,456.44	20,000.00	54,456.44
Polk.....	20,000.00	20,000.00	40,000.00
Putnam.....	11,989.50	11,989.50	23,979.00
Sarasota.....	62,034.95	20,000.00	82,034.95
Sumter.....	1,250.00	1,250.00	2,500.00
Walton.....	26,139.00	20,000.00	46,139.00
Total.....	\$ 390,208.46	\$ 297,280.06	\$ 687,488.52

**SPECIAL LEGISLATIVE APPROPRIATIONS FOR MATCHING  
FUNDS, CONSTRUCTING AGRICULTURAL BUILDINGS**

**1957 — SENATE BILL No. 488**

Appropriation.....	\$300,000.00
Balance from S. B. No. 302.....	2,719.94
Total to be used as Matching Funds.....	\$302,719.94

**PROJECTS APPROVED ARE:**

<i>County</i>	<i>County Contribution</i>	<i>State Funds</i>	<i>Total</i>
Holmes.....	\$ 10,000.00	\$ 10,000.00	\$ 20,000.00
Orange.....	51,470.00	25,000.00	76,470.00
Pasco.....	13,750.00	13,750.00	27,500.00
Totals.....	\$ 75,220.00	\$ 48,750.00	\$ 123,970.00

*Note*—Other applications were approved but because of economic conditions, the Budget Commission advised that there would be no further releases under this Law.

**STATEMENT OF GRANTS RECEIVED AND CASH BALANCES**  
**FOR THE YEAR JULY 1, 1956, to JUNE 30, 1957**

**Balance State Treasurer July 1, 1956:**

Citrus Crop Estimate Research.....	\$ 9,617.32
Replacement Account.....	27,500.00
Agricultural and Livestock Building— Leon County.....	4,541.00
Agricultural and Livestock Building— Pinellas County.....	54,400.00
Agricultural and Livestock Building— Martin County.....	4,065.00
Agricultural and Livestock Building— Dade County.....	40,000.00
Agricultural and Livestock Building— Sarasota County.....	65,000.00
Agricultural and Livestock Building— Duval County.....	32,428.00
Agricultural and Livestock Building— Walton County.....	20,000.00
Agricultural and Livestock Building— Nassau County.....	5,600.00
Agricultural and Livestock Building— Hillsborough County.....	10,000.00
Total Balances State Treasurer.....	\$ 273,151.32

**Grants Received: \***

Citrus Crop Estimate Research Fund	\$ 33,012.50
Florida Tomato Committee Trust Fund.....	24,000.00
Replacement Account.....	135,500.00
Agricultural and Livestock Building— Highlands County.....	17,954.00
Agricultural and Livestock Building— De Soto County.....	5,000.00
Agricultural and Livestock Building— Sarasota County.....	17,034.95
Agricultural and Livestock Building— Walton County.....	26,139.00
Agricultural and Livestock Building— Nassau County.....	5,600.00
Agricultural and Livestock Building— Hillsborough County.....	10,000.00
Agricultural and Livestock Building— Lake County.....	4,975.00
Agricultural and Livestock Building— Palm Beach County.....	40,000.00
Agricultural and Livestock Building— Citrus County.....	7,171.00
Agricultural and Livestock Building— Putnam County.....	25,000.00
Agricultural and Livestock Building— Sumter County.....	2,500.00
Agricultural and Livestock Building— Brevard County.....	41,788.31
Agricultural and Livestock Building— Hernando County.....	25,000.00
Agricultural and Livestock Building— Jackson County.....	46,680.00
Agricultural and Livestock Building— Polk County.....	40,000.00
Total Grants Received.....	507,354.76
TOTAL AVAILABLE.....	\$ 780,506.08

\* Grants were received from several counties, General Revenue Fund, and Industry.

**Disbursements:**

Citrus Crop Estimate Research Fund	\$ 36,040.27
Florida Tomato Committee Trust Fund.....	20,420.00
Replacement Account.....	62,437.17
Agricultural and Livestock Building—Leon County.....	4,541.00
Agricultural and Livestock Building—Pinellas County.....	54,400.00
Agricultural and Livestock Building—DeSoto County.....	5,000.00
Agricultural and Livestock Building—Highlands County.....	17,954.00
Agricultural and Livestock Building—Martin County.....	4,065.00
Agricultural and Livestock Building—Sarasota County.....	82,034.95
Agricultural and Livestock Building—Duval County.....	32,428.00
Agricultural and Livestock Building—Walton County.....	46,139.00
Agricultural and Livestock Building—Nassau County.....	11,200.00
Agricultural and Livestock Building—Hillsborough County.....	20,000.00
Agricultural and Livestock Building—Lake County.....	4,975.00
Agricultural and Livestock Building—Citrus County.....	7,171.00
Agricultural and Livestock Building—Putnam County.....	25,000.00
Agricultural and Livestock Building—Sumter County.....	2,500.00
Agricultural and Livestock Building—Brevard County.....	28,551.53
Agricultural and Livestock Building—Polk County.....	18,240.77
Total Disbursements.....	\$ 483,097.69

**Balance State Treasurer June 30, 1957:**

Citrus Crop Estimate Research Fund	\$ 6,589.55
Florida Tomato Committee Trust Fund.....	3,580.00
Replacement Account.....	100,562.83
Agricultural and Livestock Building—Dade County.....	40,000.00
Agricultural and Livestock Building—Palm Beach County.....	40,000.00
Agricultural and Livestock Building—Brevard County.....	13,236.78
Agricultural and Livestock Building—Hernando County.....	25,000.00
Agricultural and Livestock Building—Jackson County.....	46,689.00
Agricultural and Livestock Building—Polk County.....	21,759.23
Total Balance State Treasurer.....	\$ 297,408.39

**STATEMENT OF GRANTS RECEIVED AND CASH BALANCES  
FOR THE YEAR JULY 1, 1957, to JUNE 30, 1958**

**Balance State Treasurer July 1, 1957:**

Citrus Crop Estimate Research Fund	\$ 6,589.55	
Florida Tomato Committee Trust Fund.....	3,580.00	
Replacement Account.....	100,562.83	
Agricultural and Livestock Building— Dade County.....	40,000.00	
Agricultural and Livestock Building— Palm Beach County.....	40,000.00	
Agricultural and Livestock Building— Brevard County.....	13,236.78	
Agricultural and Livestock Building— Hernando County.....	25,000.00	
Agricultural and Livestock Building— Jackson County.....	46,680.00	
Agricultural and Livestock Building— Polk County.....	21,759.23	
Total Balances State Treasurer.....		\$ 297,408.39

**Grants Received: \***

Citrus Crop Estimate Research Fund	39,999.99	
Replacement Account.....	4,155.57	
Florida Tomato Committee Trust Fund.....	24,000.00	
Agricultural and Livestock Building— Palm Beach County.....	9,816.00	
Agricultural and Livestock Building— Jackson County.....	369.00	
Agricultural and Livestock Building— Pasco County.....	27,500.00	
Agricultural and Livestock Building— Orange County.....	50,000.00	
Agricultural and Livestock Building— Dade County.....	3,900.00	
Agricultural and Livestock Building— Hernando County.....	893.70	
Agricultural and Livestock Building— Holmes County.....	20,000.00	
Total Grants Received.....		\$ 180,634.26
<b>TOTAL AVAILABLE.....</b>		<b>478,042.65</b>

**Disbursements:**

Citrus Crop Estimate Research Fund	\$ 38,772.42	
Florida Tomato Committee Trust Fund.....	27,196.74	
Replacement Account.....	104,668.85	
Agricultural and Livestock Building— Dade County.....	39,510.00	
Agricultural and Livestock Building— Palm Beach County.....	49,816.00	
Agricultural and Livestock Building— Brevard County.....	13,236.78	
Agricultural and Livestock Building— Hernando County.....	25,893.70	
Agricultural and Livestock Building— Jackson County.....	47,049.00	
Agricultural and Livestock Building— Pasco Building.....	27,500.00	
Agricultural and Livestock Building— Polk County.....	21,759.23	
Total Disbursements.....		\$ 395,402.

**Balance State Treasurer June 30, 1958**

Citrus Crop Estimate Research Fund	\$ 7,817.12	
Florida Tomato Committee Trust Fund.....	383.26	
Replacement Account.....	49.55	
Agricultural and Livestock Building— Dade County.....	4,390.00	
Agricultural and Livestock Building— Orange County.....	50,000.00	
Agricultural and Livestock Building— Holmes County.....	20,000.00	
Total Balances State Treasurer.....		\$ 82,639.93

\* Grants were received from several counties, General Revenue Fund, and Industry.



**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
POULTRY AND EGG LAWS BY POULTRY  
AND EGG DIVISION \***

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>
<b>POULTRY</b>		
Inspections Dealer's stocks.....	6,686	7,373
Inspections Producer's stocks.....	222	213
Pounds Poultry Stop-Saled for violation of Poultry Law.....	238,656	148,798
Pounds Poultry destroyed.....	3,646	1,520
Violation Notices issued.....	29	77
<b>EGGS</b>		
Inspections Dealer's stocks.....	8,567	9,177
Inspections Producer's stocks.....	4,028	3,403
Cases of Eggs stop-saled.....	2,129	2,719
Dozens destroyed unfit for consumption.....	28	
Violation Notices issued.....	38	99
Total Inspections stocks of Poultry and Eggs at restaurants.....		833

\* For summary of inspection work done by Inspection Bureau, see This Page.

Note—The above figures apply to inspections made primarily on the wholesale and producer level.

**FIELD NOTE DIVISION RECEIPTS\***

July 1, 1956, through June 30, 1957.....	\$4,772.05
July 1, 1957, through June 30, 1958.....	4,362.95
<b>Total.....</b>	<b>\$9,135.00</b>

\* Nominal charge for photostats of field notes and other records.

**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
FLORIDA FOOD LAW, POULTRY AND EGG  
LAWS BY INSPECTION BUREAU \***

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>
<b>POULTRY</b>		
Inspections Dealer's stocks.....	24,437	25,227
Pounds Poultry stop-saled for violations of Poultry Law.....	44,464	34,886
Pounds Poultry destroyed, unfit for con- sumption.....	1,985	3,317
Violation Notices issued.....	71	74
<b>EGGS</b>		
Inspections Dealer's stocks.....	39,270	39,167
Inspections Producer's stocks.....	8	13
Cases of eggs stop-saled.....	564	2,855
Dozens destroyed unfit for consumption.....	538	244
Violation Notices issued.....	98	86
<b>OTHER FOOD PRODUCTS</b>		
Inspections of food stocks.....	56,726	58,259
Samples drawn.....	341	736
Packages of food weighed.....	326,657	342,116
Packages of food stop-saled account short weight.....	18,787	24,017
Packages food stop-saled other than short weight.....	9,556	16,915
Pounds of food stop-saled (product not in packages).....	5,870	19,497
Stores meat checked for sulfites.....	2,785	2,947
Negative tests for sulfites.....	2,836	3,031
Positive tests for sulfites.....	12	8
Packages impure or adulterated food destroyed.....	3,805	8,153
Pounds impure or adulterated food de- stroyed.....	7,746	9,967

\* For summary of inspection work done by Poultry and Egg Division, see This Page.

**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
FLORIDA FOOD LAW — FOOD PROCESSING  
PLANTS, SALVAGE PLANTS, AND  
FIRE-DAMAGED STOCKS**

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>
Inspections of Bakeries.....	2,650	2,813
Inspections of Bottling Plants.....	745	697
Inspections of Candy Plants.....	198	206
Inspections of Canning Plants.....	501	281
Inspections of Fire-Damaged Stock.....	17	2
Inspections of Grist Mills.....	245	182
Inspections of Jelly and Marmalade Plants.....	145	140
Inspections of Meat Plants, including lockers.....	888	897
Inspections of Salvage Plants.....	151	198
Inspections of Syrup Plants.....	82	80
Inspections of other Food Processing Plants, including cone and seafood.....	401	605
Packages of impure or adulterated food destroyed.....	93,927	37,740
Pounds of impure or adulterated food destroyed.....	186,718	82,283
Packages of food stop-saled.....	188,060	5,289
Pounds of food stop-saled.....	142,215	201,068
Official Samples drawn.....	129	362
Unofficial Samples drawn.....	1,097	565
 Grand Total packages impure or adul- terated food destroyed.....	 97,732	 45,893
Grand Total pounds impure or adulter- ated food destroyed.....	194,464	92,250
Grand Total packages food stop-saled.....	216,403	46,221
Grand Total pounds food stop-saled.....	148,085	220,565

**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
FLORIDA COMMERCIAL FERTILIZER LAW**

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>
<b>FERTILIZER</b>		
Inspections of Dealer's stocks.....	18,369	20,542
Calls on Consumers.....	4,477	4,318
Samples drawn.....	6,403	5,874
Tons represented by samples drawn.....	85,086.19	89,066.84
Tons stop-saled account of deficiency.....	3.50	0
Tons stop-saled account of improper tagging.....	21.25	22.97
Packages of fertilizer weighed.....	19,386	17,133
Packages of Fertilizer stop-saled account of short weight.....	2,513	3,326
(Tons represented).....	118.67	167.81

**Fertilizer Dealers, Importers, and Manufacturers Registered with  
Florida Department of Agriculture  
(Registrations Permanent until Canceled)**

250 Registrants.....As of June 30, 1958

**Brands of Mixed Fertilizers and Fertilizer Materials Registered  
with Florida Department of Agriculture**

22,432 Brands Registered.....As of June 30, 1958

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA PESTICIDE LAW

	July 1, 1956— June 30, 1957	July 1, 1957— June 30, 1958
<b>PESTICIDE</b>		
Inspections of Dealer's stocks.....	60,164	62,539
Calls on consumers.....	2,795	3,463
Samples drawn.....	2,250	2,106
Pounds stop-saled account of deficiency.....	97,831	138,625
Gallons stop-saled account deficiency.....	0	15
Pounds stop-saled account of improper labeling.....	49,952	8,331
Gallons stop-saled account improper labeling.....	50	123
Packages of Pesticide weighed.....	1,332	1,084
Packages of Pesticide stop-saled account of short weight.....	0	9
(Pounds of Pesticide represented).....	0	370
(Gallons of Pesticide represented).....	0	88

## Pesticide Dealers, Importers, and Manufacturers Registered with Florida Department of Agriculture

724 Registrants.....	Calendar Year 1956
784 Registrants.....	Calendar Year 1957

## Brands of Pesticides Registered with Florida Department of Agriculture

5985 Brands Registered.....	Calendar Year 1956
6502 Brands Registered.....	Calendar Year 1957

# SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF FLORIDA SEED LAW

	July 1, 1956— June 30, 1957	July 1, 1957— June 30, 1958
<b>SEED</b>		
Inspections of Dealer's stocks.....	17,481	17,727
Calls on consumers.....	1,109	1,112
Samples drawn.....	3,300	3,971
Pounds represented by samples drawn.....	12,787,686	15,415,250
Pounds stop-saled account of State Chemist's Reports.....	130,856	304,822
Pounds stop-saled account of improper labeling.....	117,322	127,917
Pounds destroyed account unfit for planting.....	15,467	5,091
Packages of Seed weighed.....	762	636
Packages of Seed stop-saled account of short weight.....	10	34
(Pounds represented).....	869	2,380

## Florida Seed Law

(Paid Seed Dealers' Permits Issued by Florida Department of Agriculture)	
1019 Paid Seed Dealers' Permits Issued.....	Year 1956-1957
Receipts from Paid Seed Dealers' Permits.....	\$15,553.00
1048 Paid Seed Dealers' Permits Issued.....	Year 1957-1958
Receipts from Paid Seed Dealers' Permits.....	\$17,617.00

## FEED DIVISION

### ANALYSES FOR JULY 1, 1956 — JUNE 30, 1958

Special Samples.....	334
Official Samples.....	7396
Legal.....	5733
Illegal.....	1663

**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
FLORIDA COMMERCIAL FEED LAW**

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>	<b>Feed Dealers, Importers, and Manufacturers Registered with Florida Department of Agriculture (Registrations Permanent until Canceled)</b>
<b>COMMERCIAL FEED</b>			755 Registrants..... As of June 30, 1958
Inspections of Dealer's stocks.....	54,829	55,692	<b>Brands of Mixed Feed and Feed Materials Registered with Florida Department of Agriculture</b>
Calls on consumers.....	3,005	4,713	8,181 Brands Registered..... As of June 30, 1958
Samples of Stock Feed drawn.....	3,292	4,291	<b>Consumption of Feed in Florida Based on Inspection Fees Paid</b>
Tons of Stock Feed represented by samples drawn.....	65,206.08	38,976.15	Year 1956-57..... 1,041,665.36 tons
Tons of Stock Feed stop-saled account of deficiency.....	41.08	77.29	Year 1957-58..... 1,194,433.40 tons
Tons of Stock Feed stop-saled account of improper tagging.....	166.26	1,102.65	<b>STATEMENT OF EGG MARKETING RESEARCH AND EGG SALES PROMOTION PROJECTS FOR THE FISCAL YEAR ENDING JUNE 30, 1958</b>
Packages of Stock Feed weighed.....	19,630	20,458	Grant from Federal Government..... \$ 11,000.00
Packages of Stock Feed stop-saled ac- count of short weight.....	2,161	2,852	Matched by General Inspection Fund.. 11,000.00
(Tons represented).....	91.00	89.81	Total Available..... \$ 22,000.00
Samples of Dog Food drawn.....	72	45	<b>Deductions:</b>
Cans of Dog Food represented by samples drawn.....	64,209	82,377	Expenditures..... 12,851.87
Pounds of Dog Food represented by samples drawn.....	12,680	6,200	CASH BALANCE JUNE 30, 1958..... \$ 9,148.13
Cans of Dog Food stop-saled account of deficiency.....	7,245	3,284	
Pounds of Dog Food stop-saled account of deficiency.....	0	0	
Cans of Dog Food stop-saled account of improper labeling.....	325	1,855	
Pounds of Dog Food stop-saled account of improper tagging.....	9	0	

# SUMMARY OF SEED SAMPLES TESTED

JULY 1, 1956 — JUNE 30, 1957

	<i>Official</i>	<i>Special</i>	<i>Certified</i>	<i>Comparative</i>	<i>Total</i>
Number of Samples.....	3,448	1,969	797	86	6,300
Legal.....	2,961				
Illegal.....	312				
Mislabeled.....	175				

# SUMMARY OF SEED SAMPLES TESTED

JULY 1, 1957 — JUNE 30, 1958

	<i>Official</i>	<i>Special</i>	<i>Certified</i>	<i>Comparative</i>	<i>Total</i>
Number of Samples.....	4,201	1,524	1,015	158	6,898
Legal.....	3,472				
Illegal.....	143				
Mislabeled.....	586				

## FLORIDA CERTIFICATION SEED LAW CERTIFIED SEED, CROP OF 1956

<i>Kind</i>	<i>Acres</i>	<i>Pounds of Seed Tagged and Sealed</i>
Cowpeas.....	1	0
Hybrid Corn.....	630	758,128
Lupine.....	35	13,600
Oats.....	367	115,796
Peanuts.....	2,004	1,214,041
Soybeans.....	138	88,519
Watermelons.....	1,145	71,623

## FLORIDA CERTIFICATION SEED LAW CERTIFIED SEED, CROP OF 1957

<i>Kind</i>	<i>Acres</i>	<i>Pounds of Seed Tagged and Sealed</i>
Hybrid Corn.....	473	554,051
Oats.....	170	29,972
Peanuts.....	2,331	1,162,779
Rye.....	169	12,872
Soybeans.....	1,230	456,360
Watermelons.....	1,107	91,570
Wheat.....	10	3,090

**LIVESTOCK AND CROPS PAVILIONS**  
**ESTIMATED VALUES AND SERVICES RENDERED—FISCAL YEARS 1956-57 and 1957-58 AND BIENNIUM TOTAL**

<i>Location of Pavilion</i>		<i>Number Major Shows Held</i>	<i>Number Head Shown</i>	<i>Estimated Value of Animals Shown</i>	<i>Number People Attending Shows</i>	<i>Number Meetings Held</i>	<i>Number People Attending Meetings</i>
Bartow.....	1956-57	2	235	\$ 68,750.00	17,857	93	28,387
	1957-58	3	350	184,750.00	38,500	162	52,281
Biennium Total.....		5	585	\$ 253,500.00	56,357	255	80,668
Callahan.....	1956-57	3	279	\$ 82,425.00	20,030	46	1,222
	1957-58	1	237	20,000.00	35,000		
Biennium Total.....		4	516	\$ 102,425.00	55,000	46	1,222
Chipley.....	1956-57	1	130	\$ 65,000.00	1,230	7	817
	1957-58	1	113	22,600.00	1,200	7	780
Biennium Total.....		2	243	\$ 87,600.00	2,430	14	1,597
Fannin Springs.....	1956-57	2	373	\$ 25,858.19	1,530	4	80
	1957-58	3	371	22,485.00	850	4	95
Biennium Total.....		5	744	\$ 48,343.19	2,380	8	175
Kissimmee.....	1956-57	3	304	\$ 2,134,900.00	29,500	89	2,130
	1957-58	4	285	445,000.00	13,500	71	3,052
Biennium Total.....		7	587	\$ 2,579,900.00	43,000	160	5,182
Madison.....	1956-57	2	273	\$ 37,939.00	3,490	63	1,599
	1957-58	4	245	28,980.00	3,200	71	2,021
Biennium Total.....		6	518	\$ 66,919.00	6,690	139	3,620
Ocala.....	1956-57	3	729	\$ 364,500.00	20,250	19	52,325
	1957-58	4	465	209,041.57	17,400	1	250
Biennium Total.....		7	1,194	\$ 573,541.57	37,650	20	52,575
Quincy.....	1956-57	3	363	\$ 68,176.16	1,150	24	6,345
	1957-58	2	244	74,422.50	1,100	41	6,735
Biennium Total.....		5	607	\$ 142,598.66	2,250	65	13,080
Webster.....	1956-57	6	195	\$ 151,000.00	4,800	8	9,155
	1957-58	2	201	120,000.00	10,825	9	987
Biennium Total.....		8	396	\$ 271,000.00	15,625	17	10,142
TOTAL ALL PAVILIONS.....		49	5,390	\$ 4,125,837.42	221,225	721	168,261

*Note*—The above includes only animals shown, not sold.

**COMMODITY REPORT**  
**REPRESENTING NUMBER OF UNITS AND APPROXIMATE PRICE OBTAINED FOR COMMODITIES**  
**SOLD DURING THE BIENNIUM 1956-58**

	FISCAL YEAR 1956-57		FISCAL YEAR 1957-58		TOTAL FOR BIENNIUM	
	Number Units	Gross Sales	Number Units	Gross Sales	Number Units	Gross Sales
<i>Fruit and Vegetable Markets</i>						
Bonifay .....	26,443	\$ 39,187.03	7,909	\$ 11,304.05	34,352	\$ 50,491.08
Brooker .....	106,409	191,135.32	33,061	54,644.94	139,470	245,780.46
Florida City .....	981,323	4,039,699.60	521,499	2,771,976.10	1,502,822	6,811,675.70
Fort Myers .....	860,883	3,284,009.16	521,557	2,137,333.09	1,382,440	5,421,342.25
Fort Myers Team Track .....	214,771	248,779.25	63,101	134,025.50	277,872	382,804.75
Fort Pierce .....	898,106	3,750,640.90	939,619	3,138,105.77	1,837,725	6,888,746.67
Gadsden County (Quincy) .....	64,102	170,777.20	59,948	193,785.34	124,050	364,562.54
Immokalee .....	467,128	1,672,173.40	221,129	1,140,080.75	688,257	2,812,254.15
Jay (Peanuts only) .....	6,522	73,375.00	158	34,034.94	6,680	107,409.94
Pahokee .....	1,248,000	2,986,453.95	1,329,381	3,031,789.30	2,577,981	6,038,253.25
Palatka .....	261,110	536,753.50	291,618	687,376.75	552,728	1,224,130.25
Palmetto .....	51,393	250,624.33	82,643	321,562.26	134,036	572,186.59
Plant City .....	693,830	2,646,851.90	589,718	1,518,952.70	1,283,548	4,165,804.60
Pompano .....	6,812,599	20,048,103.10	4,524,291	17,485,922.45	11,336,890	37,534,025.55
Sanford—Florida products .....	1,879,633	4,741,377.55	1,494,876	4,012,600.70	3,374,509	8,753,978.25
Sanford—Out-of-State products .....	59,813	227,902.25	8,788	20,142.35	68,601	248,044.60
Starke .....	52,411	194,190.69	37,669	117,228.35	90,080	311,419.04
Wauchula .....	256,742	588,598.91	295,470	473,198.62	552,212	1,061,797.53
Total Fruit and Vegetable Markets .....	14,941,818	\$ 45,690,643.24	11,022,435	\$ 37,304,063.06	25,964,253	\$ 82,994,706.30
<i>Livestock Markets</i>						
Arcadia .....	89,785	\$ 1,081,329.51	67,589	\$ 1,034,437.41	157,374	\$ 2,115,766.92
Bonifay .....	14,546	216,145.34	28,589	481,387.07	43,135	796,732.41
DeFuniak Springs .....	25,462	338,369.15	19,410	329,713.29	44,872	668,082.44
Jay .....	67,006	956,631.47	65,096	1,155,058.39	132,102	2,111,689.86
Total Livestock Markets .....	196,799	\$ 2,592,475.47	\$ 180,684	\$ 3,000,796.16	377,483	\$ 5,593,271.63
<i>Livestock and Crops Pavilions</i>						
		\$ 271,295.20		\$ 375,055.78		\$ 646,350.98
TOTAL .....	15,138,617	\$ 48,554,413.91	\$ 11,203,119	\$ 40,679,915.00	26,341,736	\$ 89,234,328.91

Note—Fruit and Vegetable Units mean bushels, crates, etc.; Livestock Units mean cwt.



## Exhibit No. 3

## IMPROVEMENTS TO PROPERTIES EACH FISCAL YEAR OF BIENNIUM AND TOTAL VALUATION TO DATE

	IMPROVEMENTS FISCAL YEAR 1956-57				
	Building	Land	Paving	Equipment	Total
<i>Fruit and Vegetable Markets</i>					
Bonifay	\$ 22,943.72	\$ 7,299.00	\$ 17,926.49	\$ 773.35	\$ 48,942.56
Brooker			6,049.38		6,049.38
Florida City			24,523.79		24,523.79
Fort Myers	4,993.46		6,940.92	205.50	12,139.88
Fort Pierce	28,081.03		21,442.39		49,523.42
Gadsden County (Quincy)	20,858.49		1.64		20,860.13
Immokalee	41,476.49	90.00	12,962.09	305.60	54,834.18
Pahokee			26,170.30		26,170.30
Palatka			6,530.23	777.05	7,307.28
Palmetto				44.80	44.80
Plant City	7,454.89		72.67	4,499.94	12,027.50
Pompano	7,397.72		6,026.27	97.65	13,491.64
Sanford	41,606.39		5,581.70	100.00	47,288.09
Starke				29.95	29.95
Wauchula	1,340.06				1,340.06
Total Fruit and Vegetable Markets	\$ 176,122.25	\$ 7,389.00	\$ 134,227.87	\$ 6,833.84	\$ 324,572.96
<i>Livestock Markets</i>					
Arcadia	\$ 634.07				\$ 634.07
Bonifay	39,310.32				39,310.32
DeFuniak Springs					
Jay					
Total Livestock Markets	\$ 39,944.39				\$ 39,944.39
Warehouse	\$ 1,500.00				\$ 1,500.00
General Office				\$ 2,270.17	2,270.17
<i>Pavilions</i>					
Bartow	\$ 33,110.67				\$ 33,110.67
Callahan	3,855.25				3,855.25
Chipley					
Fannin Springs	27,165.02				27,165.02
Kissimmee		\$ 18,218.92			18,218.92
Madison		6,480.04			6,480.04
Ocala					
Quincy	3,255.78				3,255.78
Webster		21,918.04			21,918.04
Total Pavilions	\$ 67,386.72	\$ 46,617.00			\$ 114,003.72
TOTAL	\$ 284,953.36	\$ 54,006.00	\$ 134,227.87	\$ 9,140.01	\$ 482,291.24

## Exhibit No. 3 (Continued)

## IMPROVEMENTS TO PROPERTIES EACH FISCAL YEAR OF BIENNIUM AND TOTAL VALUATION TO DATE

	IMPROVEMENTS FISCAL YEAR 1957-58				
	Building	Land	Paving	Equipment	Total
<i>Fruit and Vegetable Markets</i>					
Bonifay.....					
Brooker.....					
Florida City.....	\$ 39,931.07		\$ 773.68	\$ 34.80	\$ 40,739.55
Fort Myers.....	71,905.90		17,075.27	372.20	89,953.37
Fort Pierce.....	5,356.73			305.10	5,661.83
Gadsden County (Quincy).....	854.70		8,584.15	179.70	9,618.55
Immokalee.....	47,536.30		16,659.66	389.60	64,585.56
Pahokee.....	241.46			50.00	291.46
Palatka.....	3.85	\$ 699.75	13,039.22		13,742.82
Palmetto.....					
Plant City.....	5,036.36		14,164.90	61.41	19,262.67
Pompano.....	15,296.74			591.05	15,887.79
Sanford.....	248,008.72	500.50	83,080.79	9,168.37	340,758.38
Starke.....	1,400.00				1,400.00
Wauchula.....	16,307.87		1,863.22	242.82	18,413.91
Total Fruit and Vegetable Markets.....	\$ 451,679.70	\$ 1,200.25	\$ 155,840.89	\$ 11,395.05	\$ 620,115.89
<i>Livestock Markets</i>					
Arcadia.....	\$ 28.90				\$ 28.90
Bonifay.....				393.95	393.95
DeFuniak Springs.....					
Jay.....					
Total Livestock Markets.....	\$ 28.90			\$ 393.95	\$ 422.85
Warehouse.....					
General Office.....				\$ 1,089.08	\$ 1,089.08
<i>Pavilions</i>					
Bartow.....					
Callahan.....					
Chipley.....			\$ 8,573.47		\$ 8,573.47
Fannin Springs.....					
Kissimmee.....					
Madison.....					
Ocala.....					
Quincy.....					
Webster.....					
Total Pavilions.....			\$ 8,573.47		\$ 8,573.47
TOTAL.....	\$ 451,708.60	\$ 1,200.25	\$ 164,414.36	\$ 12,878.08	\$ 630,201.29

## Exhibit No. 3 (Continued)

## IMPROVEMENTS TO PROPERTIES EACH FISCAL YEAR OF BIENNIIUM AND TOTAL VALUATION TO DATE

		TOTAL VALUATION FROM OPENING OF FACILITY TO DATE					
		Buildings	Land	Paving	Equipment	Railroad	Total
Fruit and Vegetable Markets							
Bonifay.....	\$	22,943.72	\$ 7,299.00	\$ 17,926.49	\$ 773.35		\$ 48,942.56
Brooker.....		76,595.23	6,988.30	22,713.53	12,498.92		118,795.98
Florida City.....		445,362.79	3,854.50	77,219.37	7,238.49	\$ 13,808.24	547,483.39
Fort Myers.....		316,327.74	5,001.70	80,572.09	7,937.88		409,839.41
Fort Pierce.....		401,548.95	3,500.00*	180,825.61	8,387.19	15,733.62	609,995.37
Gadsden County (Quincy).....		55,470.99	2,500.00	22,199.43	719.20	7,125.06	88,014.68
Immokalee.....		224,148.45	15,470.00	62,929.32	9,113.37		311,661.14
Pahokee.....		97,449.90	5,000.00	75,851.79	8,478.70		186,780.39
Palatka.....		76,876.37	4,924.75	35,189.33	11,886.78		128,877.23
Palmetto.....		53,500.00	4,000.00	20,563.20	2,891.32		80,954.52
Plant City.....		372,294.86	39,500.00	92,944.25	8,230.53		512,969.64
Pompano.....		364,902.60	2,380.00	62,972.14	8,642.62		438,897.36
Sanford.....		332,280.97	24,448.15	137,198.56	11,543.04		505,471.32
Starke.....		51,687.71	2,000.00	13,666.08	9,838.22	5,183.35	82,375.36
Wauchula.....		182,312.52	2,500.00	55,452.97	2,067.76		242,333.25
Total Fruit and Vegetable Markets.....	\$	3,073,702.83	\$ 129,366.40	\$ 958,224.16	\$ 110,247.97	\$ 41,851.27	\$ 4,313,391.60
Livestock Markets							
Arcadia.....	\$	52,962.90	\$ 500.00	\$ 10,546.54	\$ 3,041.83		\$ 67,051.27
Bonifay.....		39,310.32	see above	see above	1,627.63		40,937.95
DeFuniak Springs.....		28,505.38	500.00	5,356.36	471.31		35,033.05
Jay.....		39,195.33	700.00	5,074.75	651.34		45,621.42
Total Livestock Markets.....	\$	159,973.93	\$ 1,700.00	\$ 21,177.65	\$ 5,792.11		\$ 188,643.69
Warehouse.....	\$	1,500.00			\$ 5,566.81		\$ 7,066.81
General Office.....					13,390.48		13,390.48
Pavilions							
Bartow.....	\$	216,467.81	\$ 8,000.00	\$ 8,700.29	\$ 1,844.53		\$ 235,012.63
Callahan.....		17,549.97	3,500.00	7,500.00			28,549.97
Chipley.....		35,465.79	6,500.00	8,573.47			50,539.26
Fannin Springs.....		46,011.95	350.00	none			46,361.95
Kissimmee.....		108,332.95	2,000.00	21,121.43			131,531.17
Madison.....		60,436.33	5,355.00	6,480.04	76.82		72,291.37
Ocala.....		168,749.75	13,101.35	15,000.00			196,851.10
Quincy.....		159,696.14	7,500.00	15,000.00			182,196.14
Webster.....		65,695.34	1,850.00	21,918.04			89,463.38
Total Pavilions.....	\$	878,426.03	\$ 48,156.35	\$ 104,293.24	\$ 1,921.32		\$ 1,032,796.94
TOTAL.....	\$	4,113,602.76	\$ 179,222.75	\$ 1,083,695.05	\$ 136,918.69	\$ 41,850.27	\$ 5,555,289.52

\* Does not include 19 acres of land bought for \$36,000.00.

**STATE FARMERS MARKETS**  
**PREMIUM MONEYS FOR FAIRS, SHOWS, AND EXPOSITIONS**

YEAR 1956-1957		YEAR 1957-1958		TOTAL	
Number Shows	Dollars Spent	Number Shows	Dollars Spent	Number Shows	Dollars Spent
26.....	\$ 5,925.00	27.....	\$ 6,248.00	53.....	\$ 12,173.00
28.....	5,825.00	30.....	5,573.00	58.....	11,398.00
30.....	20,250.00	33.....	21,417.00	63.....	41,667.00
44.....	8,543.47	51.....	10,512.55	95.....	19,056.02
128.....	\$ 40,543.47*	141.....	\$ 43,750.55*	260.....	\$ 84,294.02*

\* Net amount spent after refunds.

Note—A detailed record of all premium monies spent is in the Auditing Department, Department of Agriculture, Tallahassee, as well as the office of the State Marketing Board, Winter Haven.

**SUMMARY OF PESTICIDE SAMPLES ANALYZED**  
**JULY 1, 1956 — JUNE 30, 1957**

Number of Official Samples.....	2111
Legal.....	1938
Deficient.....	173
Miscellaneous Samples.....	10
Pesticide-Fertilizer Samples.....	132
Mediterranean Fruit Fly Samples.....	150
Total Samples.....	2403

**SUMMARY OF FOOD AND DRUG SAMPLES ANALYZED**  
**JULY 1, 1956 — JUNE 30, 1957**

Official Food and Drug Samples.....	1062
Legal.....	744
Illegal.....	318
Special Samples.....	187

**SUMMARY OF PESTICIDE SAMPLES ANALYZED**  
**JULY 1, 1957 — JUNE 30, 1958**

Number of Official Samples.....	2250
Legal.....	2057
Deficient.....	193
Miscellaneous Samples.....	24
Pesticide-Fertilizer Samples.....	107
Mediterranean Fruit Fly Samples.....	80
Total Samples.....	2461

**SUMMARY OF FOOD AND DRUG SAMPLES ANALYZED**  
**JULY 1, 1957 — JUNE 30, 1958**

Official Food and Drug Samples.....	1375
Legal.....	788
Illegal.....	587
Special Samples.....	287

**DAIRY DIVISION**  
**ACTIVITIES OF MOBILE LABORATORY**

<b>Milk and Cream Samples:</b>	
Number of milk samples submitted .....	1,196
Number of cream samples submitted .....	288
Number of producers samples submitted .....	984
<b>Total number of samples of milk and cream submitted ..</b>	<b>2,468</b>
<b>Laboratory Tests of Milk and Cream .....</b>	
Gerber butter fat tests .....	3,142
Mojonnier butter fat tests .....	50
Computed milk solids .....	915
Mojonnier total solids .....	539
Specific gravity .....	1,672
Phosphatase tests .....	1,219
Coli counts .....	1,950
Standard plate counts .....	1,897
Microscopic examinations .....	896
Acidity tests .....	615
Cryoscope tests .....	288
Ring tests .....	7
Inhibitory .....	30
Yeast and mold .....	3
<b>Total number of tests of milk and cream .....</b>	<b>13,453</b>
<b>Ice Cream, Ice Milk, and Frozen Desserts Samples:</b>	
Number of ice cream samples submitted .....	628
Number of ice milk samples submitted .....	490
Number of frozen dessert samples submitted .....	7
Number of fruit samples submitted .....	31
Number of orangeade samples submitted .....	1
Number of egg nog samples submitted .....	15
Number of milk shake samples submitted .....	7
Number of ice or ice sherbet samples submitted .....	17
<b>Total number of ice cream, ice milk, and frozen desserts ..</b>	<b>1,196</b>

<b>Laboratory Tests of Ice Cream, Ice Milk, and Frozen Desserts:</b>	
Gerber butter fat tests .....	1,403
Mojonnier butter fat tests .....	45
Mojonnier total solids .....	1,058
Phosphatase .....	1,085
Coli counts .....	1,148
Standard plate counts .....	1,146
Ice cream and ice milk over run .....	13
Food solids per gallon .....	454
Acidity .....	9
Yeast and mold .....	39
Coli confirm .....	33
<b>Total number of tests of ice cream, ice milk, and frozen desserts .....</b>	<b>6,434</b>
<b>Number of Cheese Samples Submitted .....</b>	
Laboratory tests of cheese .....	144
Butter fat tests .....	92
Mojonnier total solids .....	38
Coli counts .....	87
Yeast and mold .....	77
Psychrophilic .....	40
Moisture .....	51
Phosphatase .....	86
<b>Total number of tests of cheese .....</b>	<b>471</b>
<b>Laboratories Inspected for Butter Fat Testing Facilities .....</b>	
Samples Collected by Laboratory Personnel .....	1,025
H.T.S.T. Pasteurizer Tests .....	34
Visitors to Laboratory .....	321
<b>TOTAL NUMBER OF LABORATORY TESTS ON MILK AND DAIRY PRODUCTS .....</b>	<b>20,875</b>

**CONSUMPTION OF FERTILIZERS BY COUNTIES**  
(As Reported by Manufacturers)

County	July 1, 1956— June 30, 1957 (Tons)	July 1, 1957— June 30, 1958 (Tons)	County	July 1, 1956— June 30, 1957 (Tons)	July 1, 1957— June 30, 1958 (Tons)
Alachua.....	31,306.60	32,067.57	Lake.....	164,810.60	143,926.47
Baker.....	2,441.60	1,813.92	Lee.....	37,359.40	33,314.46
Bay.....	2,005.80	1,813.27	Leon.....	8,366.30	7,329.67
Bradford.....	5,120.50	4,264.68	Levy.....	11,356.40	14,706.73
Brevard.....	39,557.30	43,450.79	Liberty.....	102.50	206.36
Broward.....	38,769.30	34,329.06	Madison.....	9,746.00	11,127.73
Calhoun.....	7,422.00	4,977.60	Manatee.....	38,209.70	34,308.87
Charlotte.....	7,364.10	6,912.34	Marion.....	57,083.70	54,273.77
Citrus.....	3,250.90	4,167.74	Martin.....	22,094.20	20,478.19
Clay.....	4,624.90	3,424.91	Monroe.....	4.80	.70
Collier.....	39,191.90	33,837.73	Nassau.....	1,872.30	1,397.00
Columbia.....	6,033.10	7,155.46	Okaloosa.....	4,686.20	5,502.94
Dade.....	127,367.80	124,683.82	Okeechobee.....	17,370.10	17,152.36
De Soto.....	30,620.50	28,069.12	Orange.....	148,504.00	125,025.47
Dixie.....	383.00	371.91	Osceola.....	28,980.30	37,832.51
Duval.....	20,530.20	17,571.46	Palm Beach.....	103,611.40	113,430.94
Escambia.....	12,648.30	12,354.54	Pasco.....	60,110.60	51,232.85
Flagler.....	6,842.30	6,413.43	Pinellas.....	28,912.80	26,356.06
Franklin.....	24.00	58.02	Polk.....	259,771.40	230,623.39
Gadsden.....	24,394.00	23,906.41	Putnam.....	14,344.50	14,027.65
Gilchrist.....	5,119.10	8,812.91	St. Johns.....	41,921.10	38,167.56
Glades.....	3,618.40	4,802.85	St. Lucie.....	47,179.00	50,551.56
Gulf.....	250.90	257.53	Santa Rosa.....	14,898.10	13,654.27
Hamilton.....	4,196.50	3,878.50	Sarasota.....	17,550.20	18,209.27
Hardee.....	60,954.20	59,513.47	Seminole.....	34,567.90	29,934.56
Hendry.....	23,391.20	21,909.92	Sumter.....	9,935.80	13,814.27
Hernando.....	10,790.30	12,310.37	Suwannee.....	18,901.70	21,083.01
Highlands.....	50,610.80	56,505.83	Taylor.....	1,007.80	863.04
Hillsborough.....	118,460.30	104,583.70	Union.....	3,864.00	3,934.59
Holmes.....	7,168.80	7,217.06	Volusia.....	33,735.50	27,453.83
Indian River.....	35,806.60	38,467.12	Wakulla.....	272.10	206.70
Jackson.....	34,852.70	33,377.91	Walton.....	6,277.80	6,576.24
Jefferson.....	6,697.40	8,246.52	Washington.....	3,360.20	3,724.88
Lafayette.....	2,377.30	2,252.13			
			Totals.....	2,024,970.00	1,924,187.50

**SUMMARY OF INSPECTION WORK IN ENFORCEMENT OF  
GASOLINE INSPECTION LAW**

	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>	
Inspections of Gasoline Pumps at filling stations.....	103,604	125,327	<b>Gasoline and Kerosene Dealers, Importers, and Manufacturers Registered with Florida Department of Agriculture</b>
Gasoline Pumps found inaccurate or otherwise out of order.....	8,711	8,508	324 Registrants..... As of June 30, 1958
Inspections of Kerosene Pumps at filling stations.....	28,419	31,814	
Kerosene Pumps found inaccurate or otherwise out of order.....	1,935	2,271	
Inspections of diesel and other pumps.....	3,942	5,014	
Diesel Pumps found inaccurate or otherwise out of order.....	76	84	
Corrections notices issued on Gasoline and Kerosene Pumps at filling stations.....	5,576	6,013	<b>Brands of Gasoline Registered with Florida Department of Agriculture</b>
Inspections of Kerosene Pumps at food stores.....	6,950	4,680	772 Brands Registered..... As of June 30, 1958
Kerosene Pumps at food stores found inaccurate.....	246	221	
Correction Notices issued on Kerosene Pumps at food stores.....	151	104	
Gasoline samples drawn from retailers.....	43,783	46,115	
Gasoline samples drawn from bulk plants, tank cars, and terminals.....	6,129	6,667	
Kerosene samples drawn from retailers.....	11,153	10,587	
Kerosene samples drawn from bulk plants, tank cars, and terminals.....	1,731	1,950	
Kerosene samples drawn at food stores.....	4,391	3,702	
Gallons Gasoline found illegal and controlled.....	57,531	2,213,246	<b>Brands of Kerosene Registered with Florida Department of Agriculture</b>
Gallons Kerosene found illegal and controller.....	1,833,057	1,251,310	116 Brands Registered..... As of June 30, 1958



# ANALYSES PERFORMED BY STATE OIL LABORATORY

<i>Gasoline Analyses and Kerosene Analyses</i>	<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>		<i>July 1, 1956— June 30, 1957</i>	<i>July 1, 1957— June 30, 1958</i>
<b>GASOLINE ANALYSES</b>			<b>KEROSENE ANALYSES</b>		
Legal:			Legal:		
Main Laboratory:			Main Laboratory:		
Interstate shipments (complete analyses).....	2,952	3,071	Interstate shipments (complete analyses).....	344	487
Intrastate shipments (distillation range and octane number).....	5,864	7,659	Intrastate shipments (flash point, end point, and color).....	1,273	1,646
Special Samples (varied analyses)...	147	146	Special Samples (varied analyses)...	24	49
Check tests of analyses by Field Laboratories.....	98	95	Check test of analyses by Field Laboratories.....	0	0
Mobile Field Laboratories (distillation range only)			Mobile Field Laboratories (flash point and Color):		
Laboratory A.....	7,477	8,063	Laboratory A.....	2,871	2,688
Laboratory B.....	7,971	7,885	Laboratory B.....	3,117	2,501
Laboratory C.....	8,349	8,649	Laboratory C.....	3,170	2,838
Laboratory D.....	8,525	8,664	Laboratory D.....	3,095	2,811
Laboratory F.....	8,377	8,929	Laboratory F.....	2,866	2,722
Illegal:			Illegal:		
Main Laboratory.....	174	285	Main Laboratory.....	477	511
Field Laboratory.....	130	147	Field Laboratory.....	420	451
			<b>MISCELLANEOUS ANALYSES</b>		
			Products other than Gasoline and Kerosene.....	59	101
			Grand Totals.....	67,750	70,398

# TABULATION OF GASOLINE, KEROSENE, DIESEL, AND OTHER PUMPS TESTED FOR ACCURACY OF MEASUREMENT

JULY 1, 1956 — JUNE 30, 1957

<i>County</i>	<i>Tests of Gasoline Pumps</i>	<i>Gasoline Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Kerosene Pumps</i>	<i>Kerosene Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Diesel and Other Pumps</i>	<i>Correction Notices Issued on Gasoline, Kerosene, Diesel, and Other Pumps</i>
Alachua.....	1,912	78	612	12	100	52
Baker.....	367	21	143	14	10	23
Bay.....	2,607	129	708	24	84	104
Bradford.....	716	25	258	6	24	15
Brevard.....	1,664	81	425	11	75	62
Broward.....	4,712	563	882	128	130	408
Calhoun.....	243	42	98	10	3	22
Charlotte.....	276	9	67	5	6	7
Citrus.....	501	23	139	1	13	19
Clay.....	1,017	40	352	16	5	35
Collier.....	654	42	145	11	15	36
Columbia.....	1,130	104	362	25	39	75
Dade.....	11,312	2,461	2,412	276	382	1,050
De Soto.....	249	28	105	7	2	20
Dixie.....	388	17	75	5	20	13
Duval.....	7,596	715	1,943	171	746	305
Escambia.....	3,325	93	788	55	153	124
Flagler.....	363	11	108	2	16	7
Franklin.....	350	18	94	2	24	13
Gadsden.....	890	75	392	30	6	42
Gilchrist.....	226	8	58	4	1	8
Glades.....	174	4	33	2	4	1
Gulf.....	473	24	189	8	.....	23
Hamilton.....	382	24	138	8	18	24
Hardee.....	262	39	102	14	5	31
Hendry.....	394	11	92	2	13	9
Hernando.....	431	7	132	.....	5	6
Highlands.....	831	36	228	13	50	34
Hillsborough.....	5,094	472	1,551	143	245	345
Holmes.....	606	44	276	15	5	44
Indian River.....	669	38	194	6	46	29
Jackson.....	1,291	187	513	39	35	120
Jefferson.....	466	26	167	16	28	29
Lafayette.....	189	17	69	7	2	12
Lake.....	1,369	123	474	28	30	91

**TABULATION OF GASOLINE, KEROSENE, DIESEL, AND OTHER PUMPS TESTED FOR ACCURACY OF MEASUREMENT (Cont.)**  
**JULY 1, 1956 — JUNE 30, 1957**

<i>County</i>	<i>Tests of Gasoline Pumps</i>	<i>Gasoline Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Kerosene Pumps</i>	<i>Kerosene Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Diesel and Other Pumps</i>	<i>Correction Notices Issued on Gasoline, Kerosene, Diesel, and Other Pumps</i>
Lee.....	1,588	64	421	37	48	63
Leon.....	1,441	119	397	40	60	86
Levy.....	724	32	207	3	28	18
Liberty.....	123	20	39	2	5	13
Madison.....	552	30	221	17	14	26
Manatee.....	1,360	133	369	39	51	101
Marion.....	2,133	109	690	9	63	71
Martin.....	550	1	148	.....	10	1
Monroe.....	2,118	71	336	11	175	56
Nassau.....	760	87	161	10	51	35
Okaloosa.....	1,099	30	299	7	12	31
Okeechobee.....	331	12	87	3	21	0
Orange.....	5,593	640	1,583	194	177	495
Osceola.....	631	26	205	11	16	23
Palm Beach.....	5,394	120	1,311	3	120	74
Pasco.....	992	91	330	15	29	66
Pinellas.....	5,872	553	1,415	146	112	421
Polk.....	4,082	221	1,341	63	193	202
Putnam.....	1,451	45	562	24	27	33
St. Johns.....	1,242	80	325	30	58	43
St. Lucie.....	816	35	209	6	49	29
Santa Rosa.....	666	23	191	6	28	25
Sarasota.....	1,671	70	407	22	16	64
Seminole.....	858	31	292	5	45	18
Sumter.....	428	38	157	4	18	30
Suwannee.....	824	56	330	23	11	45
Taylor.....	959	53	214	31	45	54
Union.....	244	22	89	9	24	22
Volusia.....	3,885	113	1,026	29	45	84
Wakulla.....	285	33	97	3	7	24
Walton.....	1,111	80	358	12	38	54
Washington.....	692	38	278	5	6	31
Totals.....	103,604	8,711	28,419	1,935	3,942	5,576

# TABULATION OF GASOLINE, KEROSENE, DIESEL, AND OTHER PUMPS TESTED FOR ACCURACY OF MEASUREMENT

JULY 1, 1957 — JUNE 30, 1958

County	Tests of Gasoline Pumps	Gasoline Pumps Found Inaccurate or Otherwise Out of Order	Tests of Kerosene Pumps	Kerosene Pumps Found Inaccurate or Otherwise Out of Order	Tests of Diesel and Other Pumps	Correction Notices Issued on Gasoline, Kerosene, Diesel, and Other Pumps
Alachua	2,416	98	831	20	41	73
Baker	391	11	136	4	18	12
Bay	1,351	103	356	56	40	79
Bradford	831	89	276	22	26	74
Brevard	1,940	97	445	21	82	58
Broward	6,830	576	1,196	189	207	484
Calhoun	270	45	100	18	5	29
Charlotte	176	1	39	9	10	9
Citrus	559	23	139		16	20
Clay	1,230	59	405	13	3	59
Collier	385	21	84	6	9	21
Columbia	1,252	109	392	25	42	68
Dade	16,522	2,321	3,357	361	537	1,276
De Soto	359	12	140	2	2	11
Dixie	428	8	94	7	20	9
Duval	11,782	800	2,669	226	1,040	525
Escambia	3,624	101	703	46	167	111
Flagler	269	4	52		14	4
Franklin	268	18	67	14	11	16
Gadsden	923	35	391	19	17	24
Gilchrist	262	13	66	1	1	9
Glades	241	13	44		4	0
Gulf	266	8	105	24		14
Hamilton	594	33	209	7	22	26
Hardee	527	23	204	4	16	21
Hendry	379	13	84	9	11	3
Hernando	432	4	127		6	3
Highlands	942	25	199	7	60	28
Hillsborough	9,226	1,082	2,536	369	531	786
Holmes	614	33	257	6	5	24
Indian River	668	35	168		40	24
Jackson	1,053	31	442	4	28	20
Jefferson	658	35	238	12	20	25
Lafayette	183	7	68	4	9	6
Lake	1,718	86	563	35	55	72

**TABULATION OF GASOLINE, KEROSENE, DIESEL, AND OTHER PUMPS TESTED FOR ACCURACY OF MEASUREMENT (Cont.)**

**JULY 1, 1957 — JUNE 30, 1958**

<i>County</i>	<i>Tests of Gasoline Pumps</i>	<i>Gasoline Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Kerosene Pumps</i>	<i>Kerosene Pumps Found Inaccurate or Otherwise Out of Order</i>	<i>Tests of Diesel and Other Pumps</i>	<i>Correction Notices Issued on Gasoline, Kerosene, Diesel, and Other Pumps</i>
Lee.....	1,320	96	355	33	46	80
Leon.....	2,080	110	517	47	93	66
Levy.....	1,230	27	363	4	29	20
Liberty.....	171	6	52	4	9	7
Madison.....	820	36	315	10	33	28
Manatee.....	2,050	71	502	20	77	62
Marion.....	1,950	108	666	27	51	67
Martin.....	488	1	139	2	4	3
Monroe.....	1,834	48	277	11	121	40
Nassau.....	695	49	155	5	28	27
Okaloosa.....	1,106	26	277	5	14	25
Okeechobee.....	439	20	103		26	5
Orange.....	4,765	562	1,232	150	121	389
Osceola.....	664	23	197	7	19	23
Palm Beach.....	5,669	111	1,302	14	161	50
Pasco.....	1,019	56	328	22	44	50
Pinellas.....	7,001	424	1,592	116	158	356
Polk.....	5,412	212	1,623	93	288	229
Putnam.....	1,368	38	462	14	34	31
St. Johns.....	1,789	42	436	6	97	33
St. Lucie.....	1,449	71	308	6	107	47
Santa Rosa.....	823	34	201	9	36	32
Sarasota.....	1,725	60	415	24	32	49
Seminole.....	1,033	21	329	9	52	16
Sumter.....	453	20	169	9	23	13
Suwannee.....	823	41	311	24	15	46
Taylor.....	1,227	67	230	17	62	55
Union.....	296	15	97	4	29	18
Volusia.....	3,967	99	941	25	49	72
Wakulla.....	447	12	151	3	13	8
Walton.....	1,000	18	325	4	23	20
Washington.....	665	22	262	7	5	23
<b>Totals.....</b>	<b>125,327</b>	<b>8,508</b>	<b>31,814</b>	<b>2,271</b>	<b>5,014</b>	<b>6,013</b>

# TABULATION OF GASOLINE ANALYSES BY DISTRIBUTORS

JULY 1, 1956 — JUNE 30, 1957

<i>Distributor</i>	<i>Legal</i>	<i>Contaminated</i>	<i>State</i>	<i>Other Illegal</i>	<i>Total</i>
American Oil Co. ....	2,841	3		6	2,850
Arkansas Fuel Oil Co. ....	9				9
Atlantic Refining Co. ....	767				767
Cities Service Co. ....	3,823	6	2	23	3,854
Citizens Oil Co. ....	573				573
Colonial Oil Co. ....	309				309
Gulf Oil Corp. ....	7,204	2	5	9	7,220
Imperial Florida Oil Co. ....	115				115
Phillips Petroleum Co. ....	2,232			3	2,235
Pure Oil Co. ....	4,525		1	10	4,536
Republic Oil Refining Co. ....	886			8	894
Shell Oil Co. ....	3,089			2	3,091
Sherrill Oil Co. ....	35				35
Sinclair Refining Co. ....	4,120	4	1	20	4,155
Standard Oil Co. ....	7,283	5	4	9	7,401
Sun Oil Co. ....	2,111			3	2,134
The Texas Co. ....	3,696	4	15	2	3,717
Unknown Distributors. ....	350				350
Miscellaneous Distributors. ....	5,479	6	1	21	5,507
Totals. ....	49,577	30	29	116	49,752

# TABULATION OF GASOLINE ANALYSES BY DISTRIBUTORS

JULY 1, 1957 — JUNE 30, 1958

<i>Distributor</i>	<i>Legal</i>	<i>Contaminated</i>	<i>State</i>	<i>Other Illegal</i>	<i>Total</i>
American Oil Co.	3,001			3	3,004
Arkansas Fuel Oil Co.	41				41
Atlantic Refining Co.	882			1	883
Cities Service Co.	3,670	1	2	10	3,683
Citizens Oil Co.	102				102
Colonial Oil Co.	414			1	415
Gulf Oil Corp.	8,260	3	8	18	8,289
Imperial Florida Oil Co.	176				176
Phillips Petroleum Co.	2,838			11	2,849
Pure Oil Co.	4,541	4		12	4,557
Republic Oil Refining Co.	802	1		4	807
Shell Oil Co.	2,868	3		4	2,875
Sherrill Oil Co.	50				50
Sinclair Refining Co.	4,467	7	5	18	4,497
Standard Oil Co.	7,628	1	2	14	7,645
Sun Oil Co.	2,488			7	2,495
The Texas Co.	3,818		10	5	3,833
Unknown Distributors.	382			6	388
Miscellaneous Distributors.	6,466	1		14	6,481
Totals.	52,894	21	27	128	53,070



# TABULATION OF KEROSENE ANALYSES BY DISTRIBUTORS

JULY 1, 1956 — JUNE 30, 1957

<i>Distributor</i>	<i>Legal</i>	<i>Low Flash Point</i>	<i>Off Color</i>	<i>Other Illegals</i>	<i>Totals</i>
American Oil Co.	1,007	16	14	3	1,040
Arkansas Fuel Oil Co.	3				3
Atlantic Refining Co.	236	1	10		247
Cities Service Co.	1,308	40	4	4	1,356
Citizens Oil Co.	150	5			155
Colonial Oil Co.	95				95
Gulf Oil Corp.	2,416	27	3	8	2,454
Imperial Florida Oil Co.	21				21
Phillips Petroleum Co.	620	5	6	4	635
Pure Oil Co.	1,618	20	13	6	1,657
Republic Oil Refining Co.	131	4		1	136
Shell Oil Co.	791	5	15	3	814
Sherrill Oil Co.	16				16
Sinclair Refining Co.	1,695	46	11	14	1,766
Standard Oil Co.	2,912	17	20	16	2,965
Sun Oil Co.	183				183
The Texas Co.	1,094	18	15		1,127
Unknown Distributors.	561	4	10	4	579
Miscellaneous Distributors.	1,966	18	16	14	2,014
Totals	16,823	226	137	77	17,263

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<i>Distributor</i>	<i>Legal</i>	<i>Low Flash Point</i>	<i>Off Color</i>	<i>Other Illegals</i>	<i>Totals</i>
American Oil Co.....	903	17	14	4	938
Arkansas Fuel Oil Co.....	9				9
Atlantic Refining Co.....	226	3	9		238
Cities Service Co.....	1,225	24	6	2	1,257
Citizens Oil Co.....	33				33
Colonial Oil Co.....	95	2			97
Gulf Oil Corporation.....	2,252	19	18	4	2,293
Imperial Florida Oil Co.....	40				40
Phillips Petroleum Co.....	790	14	16	3	823
Pure Oil Co.....	1,479	13	37		1,529
Republic Oil Refining Co.....	125	2	1	1	129
Shell Oil Co.....	601	9	22	4	636
Sherrill Oil Co.....	15		1		16
Sinclair Refining Co.....	1,662	33	13	5	1,713
Standard Oil Co.....	2,747	21	40	8	2,816
Sun Oil Co.....	166				166
The Texas Co.....	1,140	8	5	1	1,154
Unknown Distributors.....	446	5	25	2	478
Miscellaneous Distributors.....	1,727	23	22	7	1,779
<b>Totals.....</b>	<b>15,681</b>	<b>193</b>	<b>229</b>	<b>41</b>	<b>16,144</b>

## FLORIDA'S FARMING FUTURE

While it is true that Florida, agriculturally, experienced a disastrous year in 1957-58 because of the freezes and floods, it is also true that the great potential that has always been in the State still exists for those willing to spend the time and effort to follow the findings of research and other advances that are to make the next ten years the most important decade of progress for the agricultural producers in Florida.

The scientific and technological advances that Florida agriculture has experienced in recent years will provide the foundation for greater productivity and more prosperity in the years to come.

It is true that there are many problems facing agriculture, not the least of which is—Where will we get the food to feed the huge population anticipated as early as 1975. This, despite the present surplus now being stored in various governmental warehouses. Farm acres are being subdivided for housing, millions of good acres are going into road rights-of-way, water resources are becoming limited and industry is making great advances into our agricultural facilities.

Answers to many of these problems are seen by various agricultural officials and as far as they are concerned there is no expectation of a decline of agriculture in the State of Florida. Many thousands of acres, once considered marginal are now being reclaimed and will continue being reclaimed. Vast untapped resources of land will greatly increase the present agricultural output of foods and fibers for consump-

tion by the public. Because of improved practices, it is expected that yields per acre for many crops will be doubled and trebled in the next decade.

New varieties of plants, resistant to disease, parasites and weeds are being developed. The hybrid possibilities of fruits and vegetables have hardly been touched. Disease-resistant animals are in the near future. The day is not far away when beef cattle will gain 3 to 4 pounds per day.

Soil scientists are building up knowledge that may change, or rather revolutionize the fertilizer and plant food practices. There may be things such as planting, fertilizing and spray control for weeds done by one machine making a single sweep over the field. Automatic feeders for animals will lessen farm chores.

The farm population will probably decrease while the overall production is expected to exceed today's production only because of improved practices and greater efficiency per worker. Research in all phases of agriculture, particularly with reference to marketing agricultural products, will be increased. More emphasis will be placed on increased industrial use of agricultural products; and efforts will be made for greater exports to Latin America and other foreign countries.

The problem of the small farmer and low incomes of rural people will be helped considerably by such projects as the Rural Development Program which will help the farmer to find a better way of life. Industrialization of rural areas and

vocational training for non-farm jobs will help to improve the farm situation.

A definite change of pace in the agricultural field should be evident with the advent of atomic energy for the use of such energy will show us new and improved varieties of all types of crops. Better and more beneficial use of pesticides, fertilizers and other chemicals and radiation may make it

possible to increase the storage life of fruits and vegetables.

Whatever the changes that may take place in agriculture, both here in Florida and elsewhere, you can bet that agricultural scientists with imagination and foresight will be out far ahead charting the path and that Florida's farmers will make use of their research to improve their phase of this great State's economy.

*Florida Provides America With Vitamin-Packed Fruits and Vegetables.*

